Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
Data File : BP013651.D
Acq On : 30 Jan 2023 18:35
Operator : CG/JU
Sample : 01328-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 31 04:42:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 31 04:38:43 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.152	152	237391	20.000	ng		0.00
21) Naphthalene-d8	10.975	136	822026	20.000	ng		0.00
39) Acenaphthene-d10	14.781	164	468119	20.000	ng		0.00
64) Phenanthrene-d10	17.539	188	914344	20.000	ng		0.00
76) Chrysene-d12	21.616	240	745466	20.000	ng		0.00
86) Perylene-d12	24.192	264	863720	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.687	112	1968299	148.578	ng		0.00
7) Phenol-d6	7.299	99	2281963	127.513	ng		0.00
23) Nitrobenzene-d5	9.322	82	1563549	104.514	ng		0.00
42) 2,4,6-Tribromophenol	16.275	330	1015580	142.497	ng		0.00
45) 2-Fluorobiphenyl	13.410	172	3631022	110.781	ng		0.00
79) Terphenyl-d14	20.069	244	4628632	109.567	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.540	88	275778	47.215	ng	#	44
3) Pyridine	3.958	79	652164	39.280	ng		99
4) n-Nitrosodimethylamine	3.852	42	308439	47.534	ng		93
6) Aniline	7.469	93	333866	14.077	ng		99
8) 2-Chlorophenol	7.710	128	768184	54.625	ng		99
9) Benzaldehyde	7.275	77	446927m	42.841	ng		
10) Phenol	7.328	94	850965	45.394	ng		98
11) bis(2-Chloroethyl)ether	7.563	93	813540	52.405	ng		98
12) 1,3-Dichlorobenzene	8.040	146	844857	52.045	ng		99
13) 1,4-Dichlorobenzene	8.187	146	858327	52.143	ng		99
14) 1,2-Dichlorobenzene	8.505	146	825021	53.234	ng		99
15) Benzyl Alcohol	8.387	79	692127m	49.807	ng		
16) 2,2'-oxybis(1-Chloropr...	8.681	45	893191	51.057	ng		99
17) 2-Methylphenol	8.593	107	623069	46.061	ng		98
18) Hexachloroethane	9.246	117	288767	48.967	ng		96
19) n-Nitroso-di-n-propyla...	8.963	70	567291	48.778	ng		98
20) 3+4-Methylphenols	8.922	107	807973	43.586	ng		97
22) Acetophenone	8.981	105	1127107	54.321	ng	#	98
24) Nitrobenzene	9.369	77	830335	53.033	ng		97
25) Isophorone	9.893	82	1552850	47.386	ng		99
26) 2-Nitrophenol	10.081	139	375319	55.803	ng		96
27) 2,4-Dimethylphenol	10.134	122	649217	52.144	ng		96
28) bis(2-Chloroethoxy)met...	10.375	93	964828	51.748	ng		99
29) 2,4-Dichlorophenol	10.622	162	738758	52.727	ng		98
30) 1,2,4-Trichlorobenzene	10.840	180	849018	54.655	ng		99
31) Naphthalene	11.028	128	2198208	52.626	ng		100
32) Benzoic acid	10.257	122	319136	35.162	ng		98
33) 4-Chloroaniline	11.140	127	111379	6.142	ng		99
34) Hexachlorobutadiene	11.310	225	552740	52.922	ng		100
35) Caprolactam	11.922	113	155507	38.709	ng		97
36) 4-Chloro-3-methylphenol	12.246	107	670706	45.156	ng		99
37) 2-Methylnaphthalene	12.622	142	1523986	47.738	ng		99
38) 1-Methylnaphthalene	12.840	142	1416498	47.408	ng		97
40) 1,2,4,5-Tetrachloroben...	12.987	216	975457	59.812	ng		99
41) Hexachlorocyclopentadiene	12.969	237	1108911	131.607	ng		100
43) 2,4,6-Trichlorophenol	13.222	196	596460	54.659	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
Data File : BP013651.D
Acq On : 30 Jan 2023 18:35
Operator : CG/JU
Sample : 01328-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 31 04:42:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 31 04:38:43 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.293	196	629995	49.367	ng		98
46) 1,1'-Biphenyl	13.622	154	1985293	56.912	ng		98
47) 2-Chloronaphthalene	13.663	162	1561450	58.654	ng		98
48) 2-Nitroaniline	13.863	65	308468	48.275	ng		97
49) Acenaphthylene	14.510	152	2323621	52.918	ng		100
50) Dimethylphthalate	14.234	163	1788356	49.183	ng		99
51) 2,6-Dinitrotoluene	14.351	165	351155	47.858	ng		97
52) Acenaphthene	14.845	154	1563476m	55.634	ng		
53) 3-Nitroaniline	14.681	138	159544	23.643	ng		99
54) 2,4-Dinitrophenol	14.887	184	323490	72.402	ng		96
55) Dibenzofuran	15.181	168	2240782	50.910	ng		98
56) 4-Nitrophenol	14.981	139	514936	86.878	ng		90
57) 2,4-Dinitrotoluene	15.140	165	448889	45.663	ng		91
58) Fluorene	15.828	166	1705348	50.667	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.404	232	536034	48.486	ng		98
60) Diethylphthalate	15.592	149	1643516	49.495	ng		99
61) 4-Chlorophenyl-phenyle...	15.816	204	941744	49.550	ng		98
62) 4-Nitroaniline	15.845	138	294878	45.416	ng		92
63) Azobenzene	16.116	77	1555144	45.964	ng		95
65) 4,6-Dinitro-2-methylph...	15.898	198	230385	46.861	ng		99
66) n-Nitrosodiphenylamine	16.034	169	1444563	57.343	ng		98
67) 4-Bromophenyl-phenylether	16.716	248	601838	57.106	ng		99
68) Hexachlorobenzene	16.839	284	692980	60.155	ng		96
69) Atrazine	16.981	200	516711	67.099	ng		98
70) Pentachlorophenol	17.181	266	836326	93.417	ng		99
71) Phenanthrene	17.581	178	2595148	55.340	ng		99
72) Anthracene	17.669	178	2620150	55.296	ng		99
73) Carbazole	17.933	167	2239861	53.048	ng		100
74) Di-n-butylphthalate	18.469	149	2634860	66.481	ng		98
75) Fluoranthene	19.528	202	2905215	49.671	ng		99
77) Benzidine	19.698	184	367759	47.054	ng		97
78) Pyrene	19.880	202	2984424	51.729	ng		100
80) Butylbenzylphthalate	20.733	149	832592	98.591	ng		98
81) Benzo(a)anthracene	21.598	228	2927133	55.761	ng		100
82) 3,3'-Dichlorobenzidine	21.522	252	541121	41.800	ng		98
83) Chrysene	21.651	228	2747646	55.706	ng		99
84) Bis(2-ethylhexyl)phtha...	21.498	149	1401137	92.652	ng		98
85) Di-n-octyl phthalate	22.480	149	2532148	89.562	ng	#	93
87) Indeno(1,2,3-cd)pyrene	26.927	276	4038763	66.512	ng		99
88) Benzo(b)fluoranthene	23.404	252	3146842	56.749	ng		99
89) Benzo(k)fluoranthene	23.451	252	3039457	55.214	ng		100
90) Benzo(a)pyrene	24.080	252	2769639	53.066	ng		100
91) Dibenzo(a,h)anthracene	26.945	278	3344777	66.198	ng		99
92) Benzo(g,h,i)perylene	27.768	276	3424680	68.838	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013023\
Data File : BP013651.D
Acq On : 30 Jan 2023 18:35
Operator : CG/JU
Sample : 01328-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 31 04:42:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 31 04:38:43 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
COMP-1-BORING-1-0-7MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/31/2023
Supervised By :Jagrut Upadhyay 01/31/2023