Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013576.D
Acq On : 24 Jan 2023 18:11
Operator : CG/JU
Sample : 01190-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 25 03:49:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 25 03:43:27 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PE-1DMS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.164	152	456908	20.000	ng	0.00
21) Naphthalene-d8	10.993	136	1831364	20.000	ng	0.00
39) Acenaphthene-d10	14.798	164	1015753	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	1974182	20.000	ng	0.00
76) Chrysene-d12	21.627	240	1152069	20.000	ng	0.00
86) Perylene-d12	24.210	264	1093882	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.693	112	3019069	113.212	ng	0.00
7) Phenol-d6	7.311	99	3845871	107.154	ng	0.01
23) Nitrobenzene-d5	9.334	82	2108943	76.023	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	1237291	121.441	ng	0.00
45) 2-Fluorobiphenyl	13.422	172	4802304	64.897	ng	0.00
79) Terphenyl-d14	20.075	244	5399961	84.322	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.534	88	432472	40.228	ng	95
3) Pyridine	3.946	79	1192634	37.370	ng	96
4) n-Nitrosodimethylamine	3.852	42	580522	40.232	ng	93
6) Aniline	7.475	93	1571747	32.599	ng	99
8) 2-Chlorophenol	7.722	128	1459818	49.609	ng	98
9) Benzaldehyde	7.287	77	608642m	26.779	ng	
10) Phenol	7.334	94	1811268	48.710	ng	98
11) bis(2-Chloroethyl)ether	7.575	93	1338741	44.030	ng	97
12) 1,3-Dichlorobenzene	8.052	146	1530498	47.032	ng	98
13) 1,4-Dichlorobenzene	8.199	146	1549801	46.969	ng	99
14) 1,2-Dichlorobenzene	8.522	146	1498591	46.904	ng	99
15) Benzyl Alcohol	8.399	79	1173960	45.781	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.693	45	1752297	42.087	ng	99
17) 2-Methylphenol	8.599	107	1189928	44.062	ng	99
18) Hexachloroethane	9.258	117	544991	49.414	ng	100
19) n-Nitroso-di-n-propyla...	8.975	70	960269	41.540	ng	97
20) 3+4-Methylphenols	8.928	107	1585417	44.602	ng	99
22) Acetophenone	8.993	105	2026157	43.127	ng	99
24) Nitrobenzene	9.381	77	1412294	47.349	ng	96
25) Isophorone	9.910	82	2685274	40.810	ng	99
26) 2-Nitrophenol	10.093	139	665250	56.988	ng	95
27) 2,4-Dimethylphenol	10.146	122	1278074	44.996	ng	98
28) bis(2-Chloroethoxy)met...	10.387	93	1729950	43.628	ng	100
29) 2,4-Dichlorophenol	10.628	162	1306566	50.008	ng	100
30) 1,2,4-Trichlorobenzene	10.852	180	1369946	45.946	ng	98
31) Naphthalene	11.046	128	4236007	43.024	ng	100
32) Benzoic acid	10.258	122	369540	32.615	ng	97
33) 4-Chloroaniline	11.146	127	517635	11.882	ng	100
34) Hexachlorobutadiene	11.328	225	781165	45.021	ng	99
35) Caprolactam	11.934	113	386061m	45.577	ng	
36) 4-Chloro-3-methylphenol	12.252	107	1331216	46.785	ng	97
37) 2-Methylnaphthalene	12.634	142	2897884	41.409	ng	98
38) 1-Methylnaphthalene	12.851	142	2694368	40.973	ng	98
40) 1,2,4,5-Tetrachloroben...	12.999	216	1442407	46.124	ng	99
41) Hexachlorocyclopentadiene	12.981	237	1629081	98.290	ng	98
43) 2,4,6-Trichlorophenol	13.234	196	967520	52.862	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013576.D
Acq On : 24 Jan 2023 18:11
Operator : CG/JU
Sample : 01190-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 25 03:49:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 25 03:43:27 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PE-1DMS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.304	196	1048108	48.461	ng		98
46) 1,1'-Biphenyl	13.634	154	3681650	45.132	ng		100
47) 2-Chloronaphthalene	13.681	162	2791697	45.680	ng		99
48) 2-Nitroaniline	13.875	65	765676	49.828	ng		89
49) Acenaphthylene	14.522	152	4364577	43.670	ng		99
50) Dimethylphthalate	14.246	163	3360908	44.512	ng		99
51) 2,6-Dinitrotoluene	14.363	165	723538	48.931	ng		92
52) Acenaphthene	14.863	154	2712468	43.935	ng		99
53) 3-Nitroaniline	14.693	138	517812	32.630	ng	#	90
54) 2,4-Dinitrophenol	14.893	184	183442	48.089	ng		98
55) Dibenzofuran	15.193	168	4092189	43.226	ng		99
56) 4-Nitrophenol	14.993	139	1216835	94.161	ng		91
57) 2,4-Dinitrotoluene	15.151	165	947899	53.494	ng		86
58) Fluorene	15.845	166	3204142	42.583	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.416	232	835115	50.287	ng		98
60) Diethylphthalate	15.610	149	3306881	44.841	ng		99
61) 4-Chlorophenyl-phenyle...	15.834	204	1606601	43.423	ng		97
62) 4-Nitroaniline	15.857	138	733327	45.640	ng		93
63) Azobenzene	16.128	77	3089465	43.113	ng		95
65) 4,6-Dinitro-2-methylph...	15.910	198	165022	33.646	ng		94
66) n-Nitrosodiphenylamine	16.045	169	2807243	43.604	ng		99
67) 4-Bromophenyl-phenylether	16.728	248	985694	45.075	ng		99
68) Hexachlorobenzene	16.845	284	1131001	47.881	ng		98
69) Atrazine	16.998	200	927298	50.340	ng		98
70) Pentachlorophenol	17.192	266	1085322	69.586	ng		99
71) Phenanthrene	17.592	178	4840304	44.067	ng		100
72) Anthracene	17.681	178	4830425	43.329	ng		99
73) Carbazole	17.945	167	4474516	44.662	ng		99
74) Di-n-butylphthalate	18.481	149	5550010	49.774	ng		99
75) Fluoranthene	19.539	202	5091463	43.588	ng		100
77) Benzidine	19.704	184	1047863	36.164	ng		99
78) Pyrene	19.886	202	5177743	58.777	ng		100
80) Butylbenzylphthalate	20.745	149	2477012	88.316	ng		100
81) Benzo(a)anthracene	21.610	228	4319096	53.814	ng		100
82) 3,3'-Dichlorobenzidine	21.528	252	717228	27.735	ng		99
83) Chrysene	21.663	228	4228391	55.082	ng		100
84) Bis(2-ethylhexyl)phtha...	21.510	149	3148758	70.149	ng		99
85) Di-n-octyl phthalate	22.504	149	3461201	47.828	ng		97
87) Indeno(1,2,3-cd)pyrene	26.945	276	4439261	55.096	ng		100
88) Benzo(b)fluoranthene	23.416	252	3126392	46.460	ng		100
89) Benzo(k)fluoranthene	23.469	252	3083292	44.923	ng		99
90) Benzo(a)pyrene	24.092	252	2757115	42.237	ng		100
91) Dibenzo(a,h)anthracene	26.968	278	3710365	54.900	ng		99
92) Benzo(g,h,i)perylene	27.786	276	3704374	56.153	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013576.D
Acq On : 24 Jan 2023 18:11
Operator : CG/JU
Sample : 01190-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 25 03:49:59 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 25 03:43:27 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PE-1DMS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023