Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013024\
Data File : BP019483.D
Acq On : 30 Jan 2024 15:54
Operator : MA/JU
Sample : SSTDICC010
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 31 01:40:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 01:31:40 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.916	152	67067	20.000	ng		0.00
21) Naphthalene-d8	10.722	136	257670	20.000	ng		0.00
39) Acenaphthene-d10	14.551	164	170353	20.000	ng		0.00
64) Phenanthrene-d10	17.304	188	373871	20.000	ng		0.00
76) Chrysene-d12	21.398	240	355556	20.000	ng		0.00
86) Perylene-d12	23.821	264	414586	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	89170	20.248	ng		0.00
7) Phenol-d6	7.081	99	119013	19.696	ng		0.00
23) Nitrobenzene-d5	9.087	82	126034	19.744	ng		0.00
42) 2,4,6-Tribromophenol	16.045	330	45510	19.210	ng		0.00
45) 2-Fluorobiphenyl	13.181	172	267813	19.869	ng		0.00
79) Terphenyl-d14	19.874	244	436659	19.445	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.393	88	17215	10.239	ng		99
3) Pyridine	3.787	79	46149	9.583	ng		97
4) n-Nitrosodimethylamine	3.711	42	25924	9.799	ng	#	98
6) Aniline	7.246	93	58253	9.749	ng		98
8) 2-Chlorophenol	7.481	128	44895	9.947	ng		98
9) Benzaldehyde	7.063	77	41716m	10.060	ng		
10) Phenol	7.110	94	59256	9.813	ng		97
11) bis(2-Chloroethyl)ether	7.352	93	44804	9.934	ng		97
12) 1,3-Dichlorobenzene	7.805	146	53507	10.069	ng		99
13) 1,4-Dichlorobenzene	7.952	146	53876	10.040	ng		99
14) 1,2-Dichlorobenzene	8.269	146	52060	10.025	ng		96
15) Benzyl Alcohol	8.163	79	50070	9.719	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.452	45	60521	10.307	ng		99
17) 2-Methylphenol	8.363	107	40318	9.895	ng		97
18) Hexachloroethane	8.993	117	21633	10.007	ng		89
19) n-Nitroso-di-n-propyla...	8.728	70	42692	10.053	ng		99
20) 3+4-Methylphenols	8.693	107	54524	9.704	ng		98
22) Acetophenone	8.746	105	77130	9.915	ng		97
24) Nitrobenzene	9.128	77	63791	9.879	ng		98
25) Isophorone	9.652	82	114657	10.161	ng		97
26) 2-Nitrophenol	9.834	139	22398	9.591	ng		97
27) 2,4-Dimethylphenol	9.899	122	30246	9.926	ng		89
28) bis(2-Chloroethoxy)met...	10.146	93	61222	10.189	ng		99
29) 2,4-Dichlorophenol	10.363	162	44342	10.080	ng		96
30) 1,2,4-Trichlorobenzene	10.581	180	51644	9.981	ng		97
31) Naphthalene	10.769	128	143760	9.996	ng		99
32) Benzoic acid	9.981	122	28170	9.013	ng		95
33) 4-Chloroaniline	10.887	127	53895	9.756	ng		98
34) Hexachlorobutadiene	11.046	225	38498	10.334	ng		95
35) Caprolactam	11.651	113	14460	9.653	ng		95
36) 4-Chloro-3-methylphenol	12.004	107	53389	9.918	ng		98
37) 2-Methylnaphthalene	12.381	142	100906	10.131	ng		98
38) 1-Methylnaphthalene	12.593	142	96900	9.889	ng		99
40) 1,2,4,5-Tetrachloroben...	12.740	216	59945	9.980	ng		98
41) Hexachlorocyclopentadiene	12.710	237	27275	10.161	ng		99
43) 2,4,6-Trichlorophenol	12.987	196	37903	9.773	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013024\
Data File : BP019483.D
Acq On : 30 Jan 2024 15:54
Operator : MA/JU
Sample : SSTDICC010
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 31 01:40:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 01:31:40 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.051	196	41103	9.529	ng	97
46) 1,1'-Biphenyl	13.392	154	132266	9.807	ng	100
47) 2-Chloronaphthalene	13.428	162	108114	9.921	ng	97
48) 2-Nitroaniline	13.634	65	34677	9.044	ng	92
49) Acenaphthylene	14.275	152	156250	9.775	ng	98
50) Dimethylphthalate	14.016	163	137826	10.062	ng	100
51) 2,6-Dinitrotoluene	14.140	165	29651	9.765	ng	93
52) Acenaphthene	14.616	154	96824	9.780	ng	98
53) 3-Nitroaniline	14.463	138	27943	9.530	ng	94
54) 2,4-Dinitrophenol	14.669	184	14039	8.822	ng	93
55) Dibenzofuran	14.951	168	159564	9.907	ng	98
56) 4-Nitrophenol	14.763	139	22910	9.256	ng	95
57) 2,4-Dinitrotoluene	14.922	165	37924	9.078	ng	87
58) Fluorene	15.604	166	128866	9.795	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.175	232	36579	9.959	ng	99
60) Diethylphthalate	15.387	149	140522	9.891	ng	97
61) 4-Chlorophenyl-phenyle...	15.604	204	70068	9.935	ng	96
62) 4-Nitroaniline	15.622	138	30391	9.543	ng	91
63) Azobenzene	15.892	77	141965	9.919	ng	99
65) 4,6-Dinitro-2-methylph...	15.681	198	19548	8.881	ng	94
66) n-Nitrosodiphenylamine	15.816	169	109741	9.930	ng	96
67) 4-Bromophenyl-phenylether	16.498	248	42784	9.952	ng	99
68) Hexachlorobenzene	16.598	284	48069	9.922	ng	97
69) Atrazine	16.781	200	43916	11.104	ng	99
70) Pentachlorophenol	16.945	266	31009	9.443	ng	95
71) Phenanthrene	17.351	178	196520	9.944	ng	99
72) Anthracene	17.439	178	200413	10.076	ng	99
73) Carbazole	17.716	167	186041	9.851	ng	99
74) Di-n-butylphthalate	18.280	149	238459	10.223	ng	100
75) Fluoranthene	19.316	202	252979	10.003	ng	99
77) Benzidine	19.504	184	56124	7.148	ng	96
78) Pyrene	19.669	202	259541	9.661	ng	99
80) Butylbenzylphthalate	20.563	149	109207	10.120	ng	99
81) Benzo(a)anthracene	21.380	228	255915	10.027	ng	98
82) 3,3'-Dichlorobenzidine	21.316	252	94322	10.269	ng	97
83) Chrysene	21.433	228	238990	9.959	ng	100
84) Bis(2-ethylhexyl)phtha...	21.327	149	168486	10.740	ng	99
85) Di-n-octyl phthalate	22.274	149	291616	11.136	ng	99
87) Indeno(1,2,3-cd)pyrene	26.345	276	309881	10.243	ng	100
88) Benzo(b)fluoranthene	23.080	252	257178	9.610	ng	99
89) Benzo(k)fluoranthene	23.133	252	251378	9.872	ng	98
90) Benzo(a)pyrene	23.715	252	235028	9.993	ng	99
91) Dibenzo(a,h)anthracene	26.380	278	255385	10.269	ng	98
92) Benzo(g,h,i)perylene	27.121	276	257840	10.211	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013024\
Data File : BP019483.D
Acq On : 30 Jan 2024 15:54
Operator : MA/JU
Sample : SSTDICC010
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 31 01:40:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 01:31:40 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024