Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013571.D
Acq On : 24 Jan 2023 15:13
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Jan 25 03:48:01 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.163	152	306718	20.000	ng		0.00
21) Naphthalene-d8	10.993	136	1319960	20.000	ng		0.00
39) Acenaphthene-d10	14.798	164	845480	20.000	ng		0.00
64) Phenanthrene-d10	17.551	188	1830854	20.000	ng		0.00
76) Chrysene-d12	21.627	240	1775326	20.000	ng		0.00
86) Perylene-d12	24.215	264	1903851	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.687	112	1407570	78.628	ng		0.00
7) Phenol-d6	7.305	99	1958985	81.309	ng		0.00
23) Nitrobenzene-d5	9.334	82	1757278	87.889	ng		0.00
42) 2,4,6-Tribromophenol	16.281	330	813922	95.975	ng		0.00
45) 2-Fluorobiphenyl	13.422	172	4501608	73.084	ng		0.00
79) Terphenyl-d14	20.080	244	7103236	71.980	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.528	88	275280	38.145	ng		97
3) Pyridine	3.940	79	840847	39.249	ng		98
4) n-Nitrosodimethylamine	3.852	42	357648	36.923	ng		94
6) Aniline	7.475	93	1303907	40.287	ng		100
8) 2-Chlorophenol	7.716	128	811337	41.073	ng		98
9) Benzaldehyde	7.287	77	544547	35.691	ng		99
10) Phenol	7.328	94	1012575	40.565	ng		99
11) bis(2-Chloroethyl)ether	7.575	93	814987	39.929	ng		97
12) 1,3-Dichlorobenzene	8.052	146	851100	38.961	ng		97
13) 1,4-Dichlorobenzene	8.199	146	866381	39.114	ng		99
14) 1,2-Dichlorobenzene	8.522	146	838546	39.097	ng		98
15) Benzyl Alcohol	8.399	79	711826	41.352	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.699	45	1100796	39.385	ng		99
17) 2-Methylphenol	8.599	107	740935	40.871	ng		98
18) Hexachloroethane	9.257	117	300986	40.653	ng		98
19) n-Nitroso-di-n-propyla...	8.975	70	651844	42.005	ng		98
20) 3+4-Methylphenols	8.928	107	1015829	42.571	ng		98
22) Acetophenone	8.993	105	1292838	38.180	ng	#	99
24) Nitrobenzene	9.375	77	908102	42.241	ng		98
25) Isophorone	9.904	82	1841008	38.819	ng		98
26) 2-Nitrophenol	10.093	139	374036	48.199	ng		97
27) 2,4-Dimethylphenol	10.146	122	821831	40.144	ng		98
28) bis(2-Chloroethoxy)met...	10.387	93	1129229	39.512	ng		99
29) 2,4-Dichlorophenol	10.628	162	789841	41.944	ng		99
30) 1,2,4-Trichlorobenzene	10.851	180	824483	38.366	ng		98
31) Naphthalene	11.046	128	2727667	38.438	ng		99
32) Benzoic acid	10.269	122	488696	49.345	ng		98
33) 4-Chloroaniline	11.146	127	1252849	39.901	ng		99
34) Hexachlorobutadiene	11.328	225	473578	37.868	ng		99
35) Caprolactam	11.928	113	289017	47.340	ng		93
36) 4-Chloro-3-methylphenol	12.251	107	894439	43.614	ng		97
37) 2-Methylnaphthalene	12.640	142	2016496	39.978	ng		99
38) 1-Methylnaphthalene	12.857	142	1891404	39.906	ng		99
40) 1,2,4,5-Tetrachloroben...	12.998	216	948623	36.444	ng		100
41) Hexachlorocyclopentadiene	12.981	237	498883	38.629	ng		98
43) 2,4,6-Trichlorophenol	13.228	196	645258	42.355	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013571.D
Acq On : 24 Jan 2023 15:13
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Jan 25 03:48:01 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.298	196	765637	42.530	ng		99
46) 1,1'-Biphenyl	13.634	154	2502661	36.857	ng		100
47) 2-Chloronaphthalene	13.681	162	1866810	36.698	ng		99
48) 2-Nitroaniline	13.875	65	550826	43.909	ng		92
49) Acenaphthylene	14.522	152	3169706	38.102	ng		99
50) Dimethylphthalate	14.245	163	2543784	40.475	ng		100
51) 2,6-Dinitrotoluene	14.363	165	529259	43.626	ng		92
52) Acenaphthene	14.863	154	2000093	38.921	ng		98
53) 3-Nitroaniline	14.692	138	610818	43.986	ng	#	95
54) 2,4-Dinitrophenol	14.892	184	198862	56.351	ng		97
55) Dibenzofuran	15.192	168	3039348	38.570	ng		100
56) 4-Nitrophenol	14.987	139	487069	47.976	ng		92
57) 2,4-Dinitrotoluene	15.145	165	711855	48.771	ng		90
58) Fluorene	15.845	166	2439929	38.957	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.410	232	630666	45.624	ng		98
60) Diethylphthalate	15.610	149	2571209	41.887	ng		99
61) 4-Chlorophenyl-phenyle...	15.834	204	1204164	39.100	ng		98
62) 4-Nitroaniline	15.857	138	636072	47.406	ng		94
63) Azobenzene	16.128	77	2310852	38.742	ng		96
65) 4,6-Dinitro-2-methylph...	15.910	198	308703	51.694	ng		94
66) n-Nitrosodiphenylamine	16.045	169	2165027	36.261	ng		100
67) 4-Bromophenyl-phenylether	16.734	248	734142	36.200	ng		96
68) Hexachlorobenzene	16.851	284	811990	37.067	ng		98
69) Atrazine	16.992	200	719707	42.129	ng		99
70) Pentachlorophenol	17.192	266	586444	42.768	ng		97
71) Phenanthrene	17.592	178	3886176	38.150	ng		99
72) Anthracene	17.681	178	3948781	38.194	ng		99
73) Carbazole	17.945	167	3717879	40.015	ng		99
74) Di-n-butylphthalate	18.480	149	4497957	43.497	ng		100
75) Fluoranthene	19.539	202	4579389	42.274	ng		99
77) Benzidine	19.710	184	2044660	45.793	ng		100
78) Pyrene	19.892	202	4776103	35.184	ng		100
80) Butylbenzylphthalate	20.751	149	2011565	46.542	ng		98
81) Benzo(a)anthracene	21.610	228	4759168	38.480	ng		100
82) 3,3'-Dichlorobenzidine	21.533	252	1647068	41.332	ng		99
83) Chrysene	21.669	228	4502114	38.058	ng		99
84) Bis(2-ethylhexyl)phtha...	21.516	149	2979383	43.073	ng		100
85) Di-n-octyl phthalate	22.504	149	5051658	45.299	ng		97
87) Indeno(1,2,3-cd)pyrene	26.957	276	5075238	36.191	ng		100
88) Benzo(b)fluoranthene	23.421	252	4583063	39.131	ng		99
89) Benzo(k)fluoranthene	23.474	252	4682960	39.202	ng		99
90) Benzo(a)pyrene	24.104	252	4398834	38.718	ng		100
91) Dibenzo(a,h)anthracene	26.974	278	4300120	36.557	ng		99
92) Benzo(g,h,i)perylene	27.798	276	3988636	34.739	ng		100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
Data File : BP013571.D
Acq On : 24 Jan 2023 15:13
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Jan 25 03:48:01 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