Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062121\
Data File : BG049028.D
Acq On : 21 Jun 2021 11:34
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jun 21 13:28:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 16 12:04:50 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.117	152	30940	20.000	ng		0.00
21) Naphthalene-d8	10.937	136	133604	20.000	ng	#	0.00
39) Acenaphthene-d10	14.756	164	100184	20.000	ng		0.00
64) Phenanthrene-d10	17.506	188	241893	20.000	ng	#	0.00
76) Chrysene-d12	21.801	240	233302	20.000	ng		0.00
86) Perylene-d12	25.132	264	239400	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.661	112	156695	78.838	ng		0.00
7) Phenol-d6	7.265	99	230995	77.542	ng		0.00
23) Nitrobenzene-d5	9.280	82	236256	76.250	ng		0.00
42) 2,4,6-Tribromophenol	16.249	330	120599	81.250	ng		0.00
45) 2-Fluorobiphenyl	13.381	172	508011	71.633	ng		0.00
79) Terphenyl-d14	20.115	244	1031410	80.965	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.540	88	36235	37.343	ng	#	83
3) Pyridine	3.945	79	101720	38.644	ng		90
4) n-Nitrosodimethylamine	3.857	42	56358	44.710	ng	#	70
6) Aniline	7.430	93	144371	38.483	ng	#	91
8) 2-Chlorophenol	7.676	128	86770	39.608	ng		84
9) Benzaldehyde	7.241	77	59831	38.814	ng	#	88
10) Phenol	7.294	94	119883	38.954	ng		91
11) bis(2-Chloroethyl)ether	7.524	93	85714	37.537	ng		86
12) 1,3-Dichlorobenzene	7.999	146	98126	40.097	ng		97
13) 1,4-Dichlorobenzene	8.146	146	95446	39.120	ng		97
14) 1,2-Dichlorobenzene	8.469	146	91140	38.830	ng		91
15) Benzyl Alcohol	8.346	79	103358	37.884	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.646	45	152783	35.362	ng		82
17) 2-Methylphenol	8.552	107	80027	39.652	ng		96
18) Hexachloroethane	9.204	117	38206	39.034	ng		95
19) n-Nitroso-di-n-propyla...	8.922	70	83341	35.791	ng		98
20) 3+4-Methylphenols	8.881	107	109823	39.800	ng		97
22) Acetophenone	8.940	105	146166	35.959	ng	#	98
24) Nitrobenzene	9.321	77	127163	36.434	ng		98
25) Isophorone	9.850	82	233119	34.535	ng	#	95
26) 2-Nitrophenol	10.038	139	48265	40.768	ng		92
27) 2,4-Dimethylphenol	10.097	122	76414	35.599	ng		95
28) bis(2-Chloroethoxy)met...	10.332	93	109010	34.876	ng		97
29) 2,4-Dichlorophenol	10.579	162	88652	36.813	ng		91
30) 1,2,4-Trichlorobenzene	10.796	180	104116	37.710	ng		96
31) Naphthalene	10.990	128	286881	36.043	ng		98
32) Benzoic acid	10.226	122	57699	41.154	ng	#	75
33) 4-Chloroaniline	11.090	127	123763	36.621	ng		95
34) Hexachlorobutadiene	11.272	225	74297	37.756	ng		95
35) Caprolactam	11.865	113	29740	42.723	ng	#	42
36) 4-Chloro-3-methylphenol	12.212	107	109576	37.227	ng	#	93
37) 2-Methylnaphthalene	12.588	142	218493	36.343	ng		95
38) 1-Methylnaphthalene	12.806	142	206979	36.671	ng		97
40) 1,2,4,5-Tetrachloroben...	12.952	216	118013	37.097	ng		98
41) Hexachlorocyclopentadiene	12.935	237	71565	34.994	ng		98
43) 2,4,6-Trichlorophenol	13.187	196	87941	41.315	ng		94

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062121\
Data File : BG049028.D
Acq On : 21 Jun 2021 11:34
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jun 21 13:28:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 16 12:04:50 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.270	196	93453	42.460	ng		93
46) 1,1'-Biphenyl	13.593	154	263019	35.610	ng		99
47) 2-Chloronaphthalene	13.634	162	218601	37.062	ng		99
48) 2-Nitroaniline	13.834	65	86012	41.293	ng		96
49) Acenaphthylene	14.480	152	356723	36.294	ng		97
50) Dimethylphthalate	14.204	163	295442	37.858	ng		99
51) 2,6-Dinitrotoluene	14.327	165	65637	41.301	ng		95
52) Acenaphthene	14.821	154	235075	37.107	ng		92
53) 3-Nitroaniline	14.656	138	67142	41.729	ng		90
54) 2,4-Dinitrophenol	14.856	184	34577	46.970	ng		93
55) Dibenzofuran	15.156	168	362334	36.795	ng		97
56) 4-Nitrophenol	14.962	139	57328	43.703	ng		89
57) 2,4-Dinitrotoluene	15.109	165	96398	49.382	ng	#	94
58) Fluorene	15.808	166	296991	36.882	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.379	232	87262	39.168	ng		99
60) Diethylphthalate	15.567	149	319965	37.857	ng		96
61) 4-Chlorophenyl-phenyle...	15.796	204	163502	38.831	ng		98
62) 4-Nitroaniline	15.820	138	71920	44.198	ng	#	83
63) Azobenzene	16.090	77	331747	34.304	ng		88
65) 4,6-Dinitro-2-methylph...	15.873	198	54272	47.314	ng		88
66) n-Nitrosodiphenylamine	16.008	169	263011	34.890	ng		99
67) 4-Bromophenyl-phenylether	16.689	248	107298	35.525	ng		98
68) Hexachlorobenzene	16.813	284	120473	36.802	ng		94
69) Atrazine	16.954	200	88115	36.416	ng		97
70) Pentachlorophenol	17.153	266	76321	38.794	ng		96
71) Phenanthrene	17.547	178	483830	35.548	ng		98
72) Anthracene	17.641	178	485880	35.526	ng		97
73) Carbazole	17.905	167	475556	36.274	ng		97
74) Di-n-butylphthalate	18.464	149	556881	37.873	ng		97
75) Fluoranthene	19.556	202	617022	37.594	ng		99
77) Benzidine	19.733	184	200510	42.663	ng		99
78) Pyrene	19.915	202	624246	36.864	ng		97
80) Butylbenzylphthalate	20.796	149	247448	38.731	ng		97
81) Benzo(a)anthracene	21.777	228	628228	37.504	ng		98
82) 3,3'-Dichlorobenzidine	21.689	252	224786	41.963	ng		98
83) Chrysene	21.848	228	602948	37.541	ng		97
84) Bis(2-ethylhexyl)phtha...	21.683	149	347309	38.137	ng		96
85) Di-n-octyl phthalate	22.935	149	592390	38.354	ng		96
87) Indeno(1,2,3-cd)pyrene	28.945	276	725211	40.252	ng	#	97
88) Benzo(b)fluoranthene	24.069	252	659505	38.644	ng	#	96
89) Benzo(k)fluoranthene	24.139	252	621433	38.379	ng	#	97
90) Benzo(a)pyrene	24.974	252	609315	39.113	ng	#	99
91) Dibenzo(a,h)anthracene	29.028	278	613909	40.771	ng	#	95
92) Benzo(g,h,i)perylene	30.138	276	599888	39.508	ng	#	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062121\
Data File : BG049028.D
Acq On : 21 Jun 2021 11:34
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Jun 21 13:28:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 16 12:04:50 2021
Response via : Initial Calibration