Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061721\
Data File : BG049008.D
Acq On : 17 Jun 2021 9:49
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jun 17 12:35:20 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	8.114	152	32257	20.000	ng		0.00
21) Naphthalene-d8	10.935	136	130172	20.000	ng	#	0.00
39) Acenaphthene-d10	14.759	164	94855	20.000	ng		0.00
64) Phenanthrene-d10	17.503	188	220172	20.000	ng	#	0.00
76) Chrysene-d12	21.798	240	219551	20.000	ng		0.00
86) Perylene-d12	25.130	264	225368	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.658	112	150386	72.574	ng		0.00
7) Phenol-d6	7.262	99	219751	70.755	ng		0.00
23) Nitrobenzene-d5	9.278	82	220177	72.934	ng		0.00
42) 2,4,6-Tribromophenol	16.246	330	101218	72.024	ng		0.00
45) 2-Fluorobiphenyl	13.379	172	454811	67.734	ng		0.00
79) Terphenyl-d14	20.112	244	876798	73.139	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.537	88	35246	34.841	ng	#	78
3) Pyridine	3.943	79	99457	36.242	ng		94
4) n-Nitrosodimethylamine	3.855	42	55851	42.499	ng	#	64
6) Aniline	7.427	93	135087	34.538	ng		93
8) 2-Chlorophenol	7.674	128	80163	35.098	ng	#	75
9) Benzaldehyde	7.239	77	54250	33.757	ng		91
10) Phenol	7.292	94	114618	35.723	ng		92
11) bis(2-Chloroethyl)ether	7.521	93	78496	32.973	ng	#	79
12) 1,3-Dichlorobenzene	8.003	146	90329	35.404	ng		99
13) 1,4-Dichlorobenzene	8.150	146	90709	35.660	ng		96
14) 1,2-Dichlorobenzene	8.467	146	86685	35.424	ng		93
15) Benzyl Alcohol	8.349	79	97017	34.108	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.643	45	148245	32.911	ng		81
17) 2-Methylphenol	8.549	107	72664	34.534	ng		96
18) Hexachloroethane	9.207	117	37071	36.328	ng		93
19) n-Nitroso-di-n-propyla...	8.919	70	80319	33.085	ng	#	94
20) 3+4-Methylphenols	8.884	107	100467	34.923	ng		97
22) Acetophenone	8.937	105	137201	34.644	ng	#	96
24) Nitrobenzene	9.319	77	122909	36.144	ng		98
25) Isophorone	9.848	82	213292	32.431	ng		97
26) 2-Nitrophenol	10.041	139	45336	39.303	ng		91
27) 2,4-Dimethylphenol	10.094	122	69682	33.319	ng		99
28) bis(2-Chloroethoxy)met...	10.329	93	98985	32.503	ng		98
29) 2,4-Dichlorophenol	10.582	162	81991	34.945	ng		91
30) 1,2,4-Trichlorobenzene	10.794	180	95175	35.381	ng		99
31) Naphthalene	10.987	128	259991	33.526	ng		98
32) Benzoic acid	10.224	122	55822	40.865	ng	#	76
33) 4-Chloroaniline	11.087	127	114833	34.875	ng		97
34) Hexachlorobutadiene	11.275	225	65682	34.258	ng		95
35) Caprolactam	11.857	113	27681	40.813	ng	#	29
36) 4-Chloro-3-methylphenol	12.210	107	100007	34.872	ng	#	89
37) 2-Methylnaphthalene	12.591	142	192642	32.888	ng		100
38) 1-Methylnaphthalene	12.809	142	182267	33.144	ng		92
40) 1,2,4,5-Tetrachloroben...	12.950	216	101735	33.776	ng		97
41) Hexachlorocyclopentadiene	12.932	237	67031	34.618	ng		93
43) 2,4,6-Trichlorophenol	13.191	196	74822	37.127	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061721\
Data File : BG049008.D
Acq On : 17 Jun 2021 9:49
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jun 17 12:35:20 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	13.273	196	83037	39.847	ng		89
46) 1,1'-Biphenyl	13.590	154	232916	33.306	ng		98
47) 2-Chloronaphthalene	13.637	162	193385	34.629	ng		96
48) 2-Nitroaniline	13.831	65	79931	40.670	ng		95
49) Acenaphthylene	14.483	152	308127	33.111	ng		96
50) Dimethylphthalate	14.207	163	258552	34.993	ng		99
51) 2,6-Dinitrotoluene	14.325	165	59235	39.366	ng		93
52) Acenaphthene	14.824	154	206588	34.442	ng		93
53) 3-Nitroaniline	14.654	138	58211	38.211	ng		81
54) 2,4-Dinitrophenol	14.859	184	30810	44.204	ng	#	84
55) Dibenzofuran	15.153	168	311767	33.438	ng		98
56) 4-Nitrophenol	14.965	139	49138	39.564	ng	#	85
57) 2,4-Dinitrotoluene	15.106	165	84383	45.655	ng	#	95
58) Fluorene	15.805	166	255891	33.563	ng		95
59) 2,3,4,6-Tetrachlorophenol	15.376	232	77442	36.713	ng		99
60) Diethylphthalate	15.570	149	273450	34.171	ng		97
61) 4-Chlorophenyl-phenyle...	15.794	204	136103	34.140	ng		93
62) 4-Nitroaniline	15.817	138	61015	39.603	ng	#	84
63) Azobenzene	16.087	77	294356	32.148	ng		88
65) 4,6-Dinitro-2-methylph...	15.870	198	49871	47.766	ng		91
66) n-Nitrosodiphenylamine	16.005	169	224464	32.714	ng		97
67) 4-Bromophenyl-phenylether	16.692	248	90577	32.947	ng		97
68) Hexachlorobenzene	16.810	284	102448	34.383	ng		96
69) Atrazine	16.951	200	82499	37.459	ng		99
70) Pentachlorophenol	17.151	266	63347	35.376	ng		97
71) Phenanthrene	17.550	178	422286	34.087	ng		98
72) Anthracene	17.638	178	418746	33.638	ng		98
73) Carbazole	17.909	167	413220	34.629	ng		96
74) Di-n-butylphthalate	18.461	149	488122	36.471	ng		98
75) Fluoranthene	19.554	202	541496	36.247	ng		98
77) Benzidine	19.730	184	194579	43.994	ng		95
78) Pyrene	19.918	202	553291	34.721	ng		98
80) Butylbenzylphthalate	20.799	149	223721	37.210	ng		99
81) Benzo(a)anthracene	21.781	228	557432	35.362	ng		98
82) 3,3'-Dichlorobenzidine	21.687	252	199976	39.670	ng		99
83) Chrysene	21.845	228	535699	35.443	ng		99
84) Bis(2-ethylhexyl)phtha...	21.681	149	322619	37.645	ng		94
85) Di-n-octyl phthalate	22.938	149	543788	37.412	ng	#	95
87) Indeno(1,2,3-cd)pyrene	28.949	276	659692	38.895	ng	#	97
88) Benzo(b)fluoranthene	24.072	252	596919	37.155	ng	#	96
89) Benzo(k)fluoranthene	24.143	252	549268	36.034	ng	#	98
90) Benzo(a)pyrene	24.977	252	541087	36.896	ng	#	96
91) Dibenzo(a,h)anthracene	29.025	278	557431	39.325	ng	#	98
92) Benzo(g,h,i)perylene	30.141	276	540160	37.790	ng		94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061721\
Data File : BG049008.D
Acq On : 17 Jun 2021 9:49
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Jun 17 12:35:20 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