Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072121\
Data File : BG049399.D
Acq On : 21 Jul 2021 14:51
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Quant Time: Jul 21 16:12:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 21 14:53:02 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.054	152	28262	20.00	ng		0.00
21) Naphthalene-d8	10.874	136	98848	20.00	ng		# 0.00
39) Acenaphthene-d10	14.704	164	64724	20.00	ng		0.00
64) Phenanthrene-d10	17.453	188	139371	20.00	ng		# 0.00
76) Chrysene-d12	21.741	240	143864	20.00	ng		0.00
86) Perylene-d12	25.019	264	155560	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.604	112	190693	105.68	ng		0.00
7) Phenol-d6	7.208	99	279249	108.55	ng		0.00
23) Nitrobenzene-d5	9.223	82	270647	116.08	ng		0.00
42) 2,4,6-Tribromophenol	16.196	330	110013	98.05	ng		0.00
45) 2-Fluorobiphenyl	13.323	172	534179	111.35	ng		0.00
79) Terphenyl-d14	20.061	244	870700	102.56	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.472	88	42361	53.47	ng		93
3) Pyridine	3.883	79	117777	54.99	ng	#	88
4) n-Nitrosodimethylamine	3.801	42	57641	47.38	ng	#	67
6) Aniline	7.373	93	151768	48.46	ng	#	95
8) 2-Chlorophenol	7.619	128	97966	49.48	ng		97
9) Benzaldehyde	7.185	77	84530	62.47	ng		89
10) Phenol	7.238	94	132770	51.38	ng		87
11) bis(2-Chloroethyl)ether	7.473	93	90538	48.03	ng		92
12) 1,3-Dichlorobenzene	7.942	146	111840	50.51	ng		97
13) 1,4-Dichlorobenzene	8.089	146	114702	51.51	ng		92
14) 1,2-Dichlorobenzene	8.412	146	107537	50.16	ng		96
15) Benzyl Alcohol	8.295	79	115369	50.93	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.577	45	102228	31.95	ng		96
17) 2-Methylphenol	8.501	107	88617	50.89	ng		94
18) Hexachloroethane	9.141	117	43113	48.49	ng		97
19) n-Nitroso-di-n-propyla...	8.865	70	88038	47.62	ng		91
20) 3+4-Methylphenols	8.830	107	121618	50.38	ng		96
22) Acetophenone	8.882	105	160817	54.54	ng	#	97
24) Nitrobenzene	9.270	77	142799	56.53	ng		98
25) Isophorone	9.793	82	241976	54.03	ng		97
26) 2-Nitrophenol	9.981	139	54952	54.64	ng		97
27) 2,4-Dimethylphenol	10.040	122	77706	51.50	ng		98
28) bis(2-Chloroethoxy)met...	10.275	93	106683	50.52	ng		95
29) 2,4-Dichlorophenol	10.521	162	96620	53.39	ng		94
30) 1,2,4-Trichlorobenzene	10.733	180	105956	49.72	ng		96
31) Naphthalene	10.927	128	314380	54.63	ng		98
32) Benzoic acid	10.198	122	59622	54.33	ng	#	78
33) 4-Chloroaniline	11.032	127	123875	52.05	ng		96
34) Hexachlorobutadiene	11.209	225	76842	48.80	ng		98
35) Caprolactam	11.814	113	29706	51.72	ng	#	73
36) 4-Chloro-3-methylphenol	12.154	107	111658	53.63	ng	#	94
37) 2-Methylnaphthalene	12.530	142	232308	53.60	ng		96
38) 1-Methylnaphthalene	12.754	142	216494	52.75	ng		93
40) 1,2,4,5-Tetrachloroben...	12.900	216	119307	52.84	ng		99
41) Hexachlorocyclopentadiene	12.877	237	52396	39.17	ng		85
43) 2,4,6-Trichlorophenol	13.135	196	77803	49.90	ng		98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072121\
Data File : BG049399.D
Acq On : 21 Jul 2021 14:51
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Quant Time: Jul 21 16:12:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 21 14:53:02 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	13.212	196	82347	48.29	ng	#	91
46) 1,1'-Biphenyl	13.535	154	284561	58.85	ng		99
47) 2-Chloronaphthalene	13.582	162	221888	55.77	ng		100
48) 2-Nitroaniline	13.782	65	80002	55.14	ng		92
49) Acenaphthylene	14.428	152	356205	56.79	ng		97
50) Dimethylphthalate	14.158	163	286123	55.08	ng		98
51) 2,6-Dinitrotoluene	14.275	165	63128	53.01	ng		96
52) Acenaphthene	14.769	154	216358	55.34	ng		90
53) 3-Nitroaniline	14.610	138	64448	56.34	ng		96
54) 2,4-Dinitrophenol	14.816	184	32754	45.58	ng		98
55) Dibenzofuran	15.103	168	343024	53.90	ng		96
56) 4-Nitrophenol	14.915	139	51500	55.25	ng		94
57) 2,4-Dinitrotoluene	15.068	165	90787	53.67	ng		94
58) Fluorene	15.750	166	281048	53.39	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.327	232	76338	48.09	ng		96
60) Diethylphthalate	15.515	149	283105	51.44	ng		96
61) 4-Chlorophenyl-phenyle...	15.744	204	145739	50.02	ng		95
62) 4-Nitroaniline	15.773	138	66797	56.22	ng		91
63) Azobenzene	16.037	77	311126	56.07	ng		85
65) 4,6-Dinitro-2-methylph...	15.832	198	49916	50.14	ng		86
66) n-Nitrosodiphenylamine	15.955	169	241872	55.49	ng		97
67) 4-Bromophenyl-phenylether	16.637	248	97067	51.62	ng		98
68) Hexachlorobenzene	16.760	284	105625	50.81	ng		92
69) Atrazine	16.901	200	92733	64.06	ng		93
70) Pentachlorophenol	17.107	266	54893	45.37	ng		91
71) Phenanthrene	17.500	178	445521	55.51	ng		98
72) Anthracene	17.588	178	435857	54.48	ng		99
73) Carbazole	17.858	167	428080	56.12	ng		97
74) Di-n-butylphthalate	18.411	149	486710	55.50	ng		98
75) Fluoranthene	19.509	202	560150	55.75	ng		99
77) Benzidine	19.685	184	229299	74.20	ng		98
78) Pyrene	19.868	202	556309	52.06	ng		97
80) Butylbenzylphthalate	20.749	149	216971	53.60	ng		98
81) Benzo(a)anthracene	21.718	228	545929	50.88	ng		98
82) 3,3'-Dichlorobenzidine	21.630	252	159292	43.64	ng		99
83) Chrysene	21.788	228	517821	50.80	ng		97
84) Bis(2-ethylhexyl)phtha...	21.612	149	316229	55.30	ng		97
85) Di-n-octyl phthalate	22.846	149	554685	57.64	ng		99
87) Indeno(1,2,3-cd)pyrene	28.779	276	666345	53.68	ng	#	97
88) Benzo(b)fluoranthene	23.974	252	614949	54.78	ng	#	95
89) Benzo(k)fluoranthene	24.050	252	552184	51.56	ng	#	99
90) Benzo(a)pyrene	24.867	252	548787	52.99	ng	#	95
91) Dibenzo(a,h)anthracene	28.849	278	560841	53.53	ng	#	98
92) Benzo(g,h,i)perylene	29.966	276	552927	53.54	ng	#	95

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072121\
Data File : BG049399.D
Acq On : 21 Jul 2021 14:51
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Quant Time: Jul 21 16:12:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 21 14:53:02 2021
Response via : Initial Calibration