Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061518\
Data File : BG035179.D
Acq On : 15 Jun 2018 19:44
Operator : SJ/JU
Sample : PB110279BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB110279BS

Manual Integrations APPROVED
Sohil
6/18/2018 10:43:06 AM

Quant Time: Jun 16 00:20:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	43399	20.00	ng		-0.01
21) Naphthalene-d8	10.87	136	170160	20.00	ng		-0.01
38) Acenaphthene-d10	14.68	164	130460	20.00	ng		-0.01
63) Phenanthrene-d10	17.43	188	357272	20.00	ng		-0.01
75) Chrysene-d12	21.70	240	385343	20.00	ng		-0.02
86) Perylene-d12	24.92	264	372074	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	332303	129.22	ng		0.00
7) Phenol-d6	7.22	99	503599	132.68	ng		0.00
23) Nitrobenzene-d5	9.23	82	318927	89.09	ng		-0.01
41) 2,4,6-Tribromophenol	16.18	330	245305	146.88	ng		0.00
44) 2-Fluorobiphenyl	13.31	172	776754	77.40	ng		-0.02
78) Terphenyl-d14	20.04	244	1456213	79.16	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.55	88	32349	26.365	ng	#	74
3) Pyridine	3.95	79	101530	30.668	ng	#	71
4) n-Nitrosodimethylamine	3.86	42	42879	30.149	ng	#	68
6) Aniline	7.39	93	94784	19.319	ng		92
8) 2-Chlorophenol	7.63	128	112194	41.621	ng		92
9) Benzaldehyde	7.20	77	74344	25.429	ng		97
10) Phenol	7.25	94	172959	44.033	ng		93
11) bis(2-Chloroethyl)ether	7.48	93	111225	36.482	ng		88
12) 1,3-Dichlorobenzene	7.95	146	115651	35.958	ng		97
13) 1,4-Dichlorobenzene	8.10	146	116529	35.098	ng		97
14) 1,2-Dichlorobenzene	8.42	146	112824	36.177	ng		94
15) Benzyl Alcohol	8.30	79	136991	38.090	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.59	45	124293	40.961	ng		77
17) 2-Methylphenol	8.50	107	114095	44.057	ng		91
18) Hexachloroethane	9.15	117	42263	35.556	ng		83
19) n-Nitroso-di-n-propylamine	8.87	70	107308	33.278	ng	#	86
20) 3+4-Methylphenols	8.82	107	156183	42.076	ng		93
22) Acetophenone	8.89	105	189910	36.029	ng	#	89
24) Nitrobenzene	9.27	77	159277	43.451	ng		93
25) Isophorone	9.78	82	300826	39.803	ng		99
26) 2-Nitrophenol	9.98	139	66063	52.284	ng	#	90
27) 2,4-Dimethylphenol	10.03	122	123766	46.601	ng		91
28) bis(2-Chloroethoxy)methane	10.27	93	161730	39.820	ng		94
29) 2,4-Dichlorophenol	10.51	162	139456	48.257	ng		96
30) 1,2,4-Trichlorobenzene	10.73	180	136286	39.330	ng		100
31) Naphthalene	10.92	128	349551	39.544	ng		98
32) Benzoic acid	10.15	122	66785	37.542	ng		92
33) 4-Chloroaniline	11.02	127	50597	13.182	ng		97
34) Hexachlorobutadiene	11.21	225	102176	37.914	ng		94
35) Caprolactam	11.79	113	51293m	48.027	ng		
36) 4-Chloro-3-methylphenol	12.14	107	170762	47.403	ng		92
37) 2-Methylnaphthalene	12.52	142	287615	42.916	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	190217	39.145	ng		99
40) Hexachlorocyclopentadiene	12.86	237	252811	82.963	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	132378	45.495	ng		98
43) 2,4,5-Trichlorophenol	13.19	196	145292	45.494	ng		98
45) 1,1'-Biphenyl	13.52	154	392007	37.368	ng		97
46) 2-Chloronaphthalene	13.56	162	311549	39.281	ng		99
47) 2-Nitroaniline	13.76	65	111519	47.616	ng		88
48) Acenaphthylene	14.41	152	530376	39.880	ng		98
49) Dimethylphthalate	14.14	163	448499	39.423	ng		99
50) 2,6-Dinitrotoluene	14.25	165	100419	48.384	ng		91
51) Acenaphthene	14.75	154	315914	36.357	ng		98
52) 3-Nitroaniline	14.58	138	53134	26.090	ng	#	86
53) 2,4-Dinitrophenol	14.79	184	59673	71.043	ng	#	67
54) Dibenzofuran	15.08	168	527113	40.504	ng		95
55) 4-Nitrophenol	14.88	139	136123	79.197	ng	#	86
56) 2,4-Dinitrotoluene	15.04	165	149829	54.345	ng	#	90
57) Fluorene	15.73	166	444008	40.824	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.31	232	150424	48.485	ng		93
59) Diethylphthalate	15.50	149	454817	39.185	ng		98
60) 4-Chlorophenyl-phenylether	15.72	204	247918	39.975	ng		98
61) 4-Nitroaniline	15.75	138	103844	47.545	ng	#	84
62) Azobenzene	16.02	77	457733	40.244	ng		96
64) 4,6-Dinitro-2-methylphenol	15.80	198	64282	39.408	ng		89
65) n-Nitrosodiphenylamine	15.93	169	401050	37.379	ng		98
66) 4-Bromophenyl-phenylether	16.62	248	173804	40.397	ng		96
67) Hexachlorobenzene	16.73	284	177857	40.615	ng		96
68) Atrazine	16.88	200	180963	39.551	ng		97
69) Pentachlorophenol	17.07	266	182049	61.823	ng		99
70) Phenanthrene	17.47	178	728679	40.151	ng		98
71) Anthracene	17.56	178	738801	40.640	ng		97
72) Carbazole	17.83	167	671233	39.795	ng		98
73) Di-n-butylphthalate	18.38	149	763687	37.986	ng	#	99
74) Fluoranthene	19.48	202	949006	40.185	ng		97
76) Benzidine	19.65	184	262320	18.298	ng		98
77) Pyrene	19.84	202	943192	37.128	ng		96
79) Butylbenzylphthalate	20.72	149	345256	37.428	ng		97
80) Benzo(a)anthracene	21.68	228	961078	39.029	ng		99
81) 3,3'-Dichlorobenzidine	21.59	252	176787	19.083	ng	#	91
82) Chrysene	21.74	228	903782	40.087	ng		98
83) Bis(2-ethylhexyl)phthalate	21.59	149	479582	36.794	ng	#	99
84) Di-n-octyl phthalate	22.80	149	831024	37.163	ng	#	93
85) Indeno(1,2,3-cd)pyrene	28.61	276	920654	34.866	ng	#	88
87) Benzo(b)fluoranthene	23.90	252	933410	40.737	ng	#	97
88) Benzo(k)fluoranthene	23.97	252	893791	39.876	ng	#	96
89) Benzo(a)pyrene	24.78	252	889037	41.234	ng	#	96
90) Dibenzo(a,h)anthracene	28.67	278	743566	34.935	ng	#	97
91) Benzo(g,h,i)perylene	29.76	276	751615	36.084	ng	#	94

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

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