Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072718\
Data File : BG035944.D
Acq On : 27 Jul 2018 19:21
Operator : JU/SJ
Sample : J4192-01MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
FK-BPM-03-001-AMS

Manual Integrations APPROVED
Sohil
7/30/2018 2:05:28 PM

Quant Time: Jul 28 00:21:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 25 11:04:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	33786	20.00	ng		0.00
21) Naphthalene-d8	10.83	136	138441	20.00	ng		0.00
38) Acenaphthene-d10	14.65	164	109840	20.00	ng		0.00
63) Phenanthrene-d10	17.40	188	296748	20.00	ng		0.00
75) Chrysene-d12	21.66	240	301698	20.00	ng		0.00
86) Perylene-d12	24.86	264	299362	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	293362	144.16	ng		0.00
7) Phenol-d6	7.20	99	452549	149.05	ng		0.00
23) Nitrobenzene-d5	9.19	82	294087	88.74	ng		0.00
41) 2,4,6-Tribromophenol	16.14	330	221490	152.99	ng		0.00
44) 2-Fluorobiphenyl	13.27	172	703244	85.78	ng		0.00
78) Terphenyl-d14	20.00	244	1261487	92.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.51	88	29931	28.898	ng	#	75
3) Pyridine	3.91	79	83807	30.994	ng	#	71
4) n-Nitrosodimethylamine	3.83	42	41287	35.561	ng	#	76
6) Aniline	7.35	93	126149	32.055	ng		98
8) 2-Chlorophenol	7.59	128	98635	47.656	ng		98
9) Benzaldehyde	7.16	77	70447	37.815	ng		95
10) Phenol	7.22	94	162439	52.955	ng		93
11) bis(2-Chloroethyl)ether	7.44	93	97709	40.673	ng		90
12) 1,3-Dichlorobenzene	7.91	146	101452	40.591	ng		94
13) 1,4-Dichlorobenzene	8.06	146	107756	42.432	ng		95
14) 1,2-Dichlorobenzene	8.38	146	104610	42.880	ng		96
15) Benzyl Alcohol	8.27	79	117995	42.796	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.55	45	115175	57.187	ng		78
17) 2-Methylphenol	8.47	107	102164	48.986	ng	#	93
18) Hexachloroethane	9.10	117	39622	40.806	ng		90
19) n-Nitroso-di-n-propylamine	8.82	70	97961	38.315	ng	#	83
20) 3+4-Methylphenols	8.80	107	140844	48.680	ng		94
22) Acetophenone	8.85	105	177912	41.326	ng	#	92
24) Nitrobenzene	9.23	77	140866	42.266	ng		91
25) Isophorone	9.75	82	288528	46.901	ng		98
26) 2-Nitrophenol	9.94	139	60715	51.294	ng	#	84
27) 2,4-Dimethylphenol	10.00	122	109144	54.473	ng		90
28) bis(2-Chloroethoxy)methane	10.23	93	151040	44.557	ng		97
29) 2,4-Dichlorophenol	10.48	162	121534	53.138	ng		94
30) 1,2,4-Trichlorobenzene	10.69	180	128537	45.831	ng		99
31) Naphthalene	10.88	128	319131	44.253	ng		98
32) Benzoic acid	10.15	122	18656m	13.831	ng		
33) 4-Chloroaniline	10.99	127	54772	17.426	ng		94
34) Hexachlorobutadiene	11.16	225	93259	42.643	ng		94
35) Caprolactam	11.77	113	43303m	44.119	ng		
36) 4-Chloro-3-methylphenol	12.11	107	154018	50.239	ng		95
37) 2-Methylnaphthalene	12.48	142	263178	48.984	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	173933	41.955	ng		99
40) Hexachlorocyclopentadiene	12.83	237	211094	97.090	ng		92

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Quant Time: Jul 28 00:21:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 25 11:04:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	117470	48.452	ng		95
43) 2,4,5-Trichlorophenol	13.17	196	129409	47.713	ng		98
45) 1,1'-Biphenyl	13.48	154	367418	43.145	ng		99
46) 2-Chloronaphthalene	13.53	162	293210	44.265	ng		98
47) 2-Nitroaniline	13.73	65	102567	43.798	ng		97
48) Acenaphthylene	14.37	152	489892	44.151	ng		98
49) Dimethylphthalate	14.11	163	455563	47.338	ng		99
50) 2,6-Dinitrotoluene	14.22	165	97418	49.710	ng		91
51) Acenaphthene	14.71	154	290392	42.012	ng		99
52) 3-Nitroaniline	14.56	138	55162	27.540	ng	#	97
53) 2,4-Dinitrophenol	14.76	184	66256	66.918	ng	#	64
54) Dibenzofuran	15.05	168	484228	44.050	ng		93
55) 4-Nitrophenol	14.88	139	127756	89.562	ng	#	85
56) 2,4-Dinitrotoluene	15.01	165	136734	48.634	ng	#	86
57) Fluorene	15.70	166	409467	44.442	ng		94
58) 2,3,4,6-Tetrachlorophenol	15.28	232	125572	48.288	ng	#	93
59) Diethylphthalate	15.46	149	414941	41.932	ng		97
60) 4-Chlorophenyl-phenylether	15.69	204	233269	43.077	ng		96
61) 4-Nitroaniline	15.72	138	92052	43.935	ng	#	80
62) Azobenzene	15.98	77	419237	42.951	ng		95
64) 4,6-Dinitro-2-methylphenol	15.78	198	75636	45.788	ng		86
65) n-Nitrosodiphenylamine	15.90	169	366558	43.397	ng		97
66) 4-Bromophenyl-phenylether	16.58	248	157841	45.847	ng		92
67) Hexachlorobenzene	16.70	284	163856	46.216	ng		93
68) Atrazine	16.85	200	159203	45.778	ng		95
69) Pentachlorophenol	17.05	266	145851	67.540	ng		99
70) Phenanthrene	17.44	178	657088	44.376	ng		98
71) Anthracene	17.52	178	661507	44.866	ng		97
72) Carbazole	17.80	167	599229	42.796	ng		98
73) Di-n-butylphthalate	18.35	149	683238	41.292	ng	#	98
74) Fluoranthene	19.44	202	838254	42.028	ng		97
76) Benzidine	19.62	184	326549	41.170	ng		98
77) Pyrene	19.80	202	824990	43.246	ng		98
79) Butylbenzylphthalate	20.69	149	309723	45.401	ng		97
80) Benzo(a)anthracene	21.64	228	838141	44.580	ng		99
81) 3,3'-Dichlorobenzidine	21.55	252	186489	28.448	ng		99
82) Chrysene	21.70	228	791677	45.440	ng		98
83) Bis(2-ethylhexyl)phthalate	21.54	149	435848	46.995	ng	#	98
84) Di-n-octyl phthalate	22.74	149	740977	47.716	ng	#	92
85) Indeno(1,2,3-cd)pyrene	28.49	276	916694	47.524	ng	#	94
87) Benzo(b)fluoranthene	23.84	252	820983	45.121	ng	#	96
88) Benzo(k)fluoranthene	23.91	252	773568	43.487	ng	#	97
89) Benzo(a)pyrene	24.70	252	778705	46.003	ng	#	97
90) Dibenzo(a,h)anthracene	28.56	278	762506	45.883	ng	#	95
91) Benzo(g,h,i)perylene	29.64	276	760597	46.772	ng	#	93

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

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