Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010219\
Data File : BG038898.D
Acq On : 2 Jan 2019 18:56
Operator : JU/SJ
Sample : PB116088BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB116088BSD

Manual Integrations APPROVED
Sohil
1/3/2019 11:16:17 AM

Quant Time: Jan 03 00:47:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	23349	20.00	ng		-0.02
21) Naphthalene-d8	10.86	136	97093	20.00	ng		-0.02
39) Acenaphthene-d10	14.69	164	72222	20.00	ng		-0.01
64) Phenanthrene-d10	17.44	188	194035	20.00	ng		0.00
76) Chrysene-d12	21.71	240	193268	20.00	ng		-0.01
87) Perylene-d12	25.01	264	190388	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	165985	126.09	ng		0.00
7) Phenol-d6	7.21	99	225985	125.05	ng		0.00
23) Nitrobenzene-d5	9.22	82	115392	60.72	ng		-0.02
42) 2,4,6-Tribromophenol	16.18	330	144579	145.25	ng		-0.01
45) 2-Fluorobiphenyl	13.31	172	321552	61.08	ng		-0.01
79) Terphenyl-d14	20.03	244	704583	79.34	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.48	88	31475	51.372	ng		95
3) Pyridine	3.88	79	53435	31.677	ng		98
4) n-Nitrosodimethylamine	3.81	42	30817	37.285	ng		97
6) Aniline	7.37	93	70546	30.579	ng		94
8) 2-Chlorophenol	7.61	128	70309	46.152	ng		99
9) Benzaldehyde	7.18	77	15265	13.021	ng		97
10) Phenol	7.24	94	88366	46.024	ng		99
11) bis(2-Chloroethyl)ether	7.47	93	55503	36.309	ng		93
12) 1,3-Dichlorobenzene	7.93	146	71754	39.835	ng		97
13) 1,4-Dichlorobenzene	8.08	146	73090	39.620	ng		95
14) 1,2-Dichlorobenzene	8.40	146	70920	40.778	ng		97
15) Benzyl Alcohol	8.29	79	62313	44.175	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	114236	32.623	ng		97
17) 2-Methylphenol	8.50	107	60451	46.994	ng		97
18) Hexachloroethane	9.12	117	25796	38.267	ng		90
19) n-Nitroso-di-n-propylamine	8.85	70	48328	38.075	ng		95
20) 3+4-Methylphenols	8.82	107	83915	47.235	ng		96
22) Acetophenone	8.88	105	98945	40.799	ng		96
24) Nitrobenzene	9.26	77	75571	39.306	ng		99
25) Isophorone	9.78	82	141670	41.488	ng		99
26) 2-Nitrophenol	9.98	139	41450	42.122	ng		95
27) 2,4-Dimethylphenol	10.03	122	70032	49.658	ng		97
28) bis(2-Chloroethoxy)methane	10.26	93	80073	41.552	ng		96
29) 2,4-Dichlorophenol	10.51	162	81415	51.892	ng		99
30) 1,2,4-Trichlorobenzene	10.72	180	81941	43.238	ng		97
31) Naphthalene	10.92	128	213889	44.711	ng		97
32) Benzoic acid	10.13	122	12168m	20.871	ng		
33) 4-Chloroaniline	11.03	127	65325	31.453	ng		96
34) Hexachlorobutadiene	11.17	225	52701	41.098	ng		95
35) Caprolactam	11.82	113	29805	45.904	ng	#	83
36) 4-Chloro-3-methylphenol	12.15	107	86200	48.145	ng		93
37) 2-Methylnaphthalene	12.51	142	165575	48.515	ng		97
38) 1-Methylnaphthalene	12.74	142	161350	48.720	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	105674	39.144	ng		98

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Quant Time: Jan 03 00:47:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	117306	79.092 ng		94
43) 2,4,6-Trichlorophenol	13.13	196	79842	48.100 ng		97
44) 2,4,5-Trichlorophenol	13.20	196	86809	49.395 ng		98
46) 1,1'-Biphenyl	13.52	154	224694	37.112 ng		98
47) 2-Chloronaphthalene	13.57	162	181214	38.747 ng		99
48) 2-Nitroaniline	13.78	65	58924	39.555 ng	#	85
49) Acenaphthylene	14.41	152	304192	43.508 ng		98
50) Dimethylphthalate	14.14	163	252842	42.870 ng		99
51) 2,6-Dinitrotoluene	14.27	165	57207	42.802 ng		89
52) Acenaphthene	14.75	154	174186	41.664 ng		98
53) 3-Nitroaniline	14.61	138	45490	33.388 ng		91
54) 2,4-Dinitrophenol	14.81	184	42056	54.640 ng		95
55) Dibenzofuran	15.09	168	303637	42.369 ng		97
56) 4-Nitrophenol	14.92	139	87559	84.713 ng		96
57) 2,4-Dinitrotoluene	15.06	165	84428	44.849 ng		89
58) Fluorene	15.73	166	248952	46.888 ng		97
59) 2,3,4,6-Tetrachlorophenol	15.31	232	84010	53.132 ng		96
60) Diethylphthalate	15.49	149	266108	41.100 ng		98
61) 4-Chlorophenyl-phenylether	15.72	204	139956	42.247 ng		98
62) 4-Nitroaniline	15.77	138	62840	44.800 ng		94
63) Azobenzene	16.01	77	213541	39.480 ng		96
65) 4,6-Dinitro-2-methylphenol	15.82	198	47503	34.319 ng		89
66) n-Nitrosodiphenylamine	15.94	169	232242	40.736 ng		97
67) 4-Bromophenyl-phenylether	16.62	248	98446	41.543 ng		95
68) Hexachlorobenzene	16.73	284	105467	42.934 ng		97
69) Atrazine	16.88	200	96548	45.632 ng		98
70) Pentachlorophenol	17.08	266	92900	63.938 ng		98
71) Phenanthrene	17.48	178	441116	43.840 ng		99
72) Anthracene	17.57	178	455394	45.845 ng		99
73) Carbazole	17.84	167	398949	40.610 ng		100
74) Di-n-butylphthalate	18.37	149	466998	41.429 ng		99
75) Fluoranthene	19.49	202	546158	43.870 ng		96
77) Benzidine	19.67	184	238211	41.676 ng		98
78) Pyrene	19.85	202	542065	42.455 ng		99
80) Butylbenzylphthalate	20.72	149	200793	40.253 ng		94
81) Benzo(a)anthracene	21.70	228	516882	43.890 ng		99
82) 3,3'-Dichlorobenzidine	21.61	252	134411	28.777 ng		98
83) Chrysene	21.76	228	480752	42.382 ng		99
84) Bis(2-ethylhexyl)phthalate	21.56	149	283613	40.088 ng		98
85) Di-n-octyl phthalate	22.78	149	475165	40.104 ng		97
86) Indeno(1,2,3-cd)pyrene	28.78	276	577297	43.289 ng	#	93
88) Benzo(b)fluoranthene	23.95	252	514181	49.189 ng		99
89) Benzo(k)fluoranthene	24.02	252	483696	46.469 ng		99
90) Benzo(a)pyrene	24.85	252	491452	48.733 ng	#	97
91) Dibenzo(a,h)anthracene	28.84	278	483106	48.114 ng		98
92) Benzo(g,h,i)perylene	29.98	276	484543	48.967 ng		97

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

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