Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120718\
Data File : BG038434.D
Acq On : 8 Dec 2018 12:33
Operator : JU/SJ
Sample : PB115432BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB115432BS

Quant Time: Dec 10 02:53:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	26199	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	117502	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	76772	20.00	ng		0.00
64) Phenanthrene-d10	17.45	188	196206	20.00	ng		0.00
76) Chrysene-d12	21.73	240	187621	20.00	ng		0.00
87) Perylene-d12	25.04	264	269533	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	175722	118.69	ng		0.00
7) Phenol-d6	7.22	99	254730	119.05	ng		0.00
23) Nitrobenzene-d5	9.24	82	154025	65.08	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	109924	116.63	ng		0.00
45) 2-Fluorobiphenyl	13.33	172	387211	71.87	ng		0.00
79) Terphenyl-d14	20.05	244	642664	73.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	17546	25.859	ng	#	91
3) Pyridine	3.90	79	82005	40.398	ng		93
4) n-Nitrosodimethylamine	3.83	42	46038	51.776	ng		97
6) Aniline	7.40	93	63995	23.416	ng		99
8) 2-Chlorophenol	7.63	128	65884	38.318	ng		100
9) Benzaldehyde	7.21	77	40236	29.695	ng		98
10) Phenol	7.25	94	90340	39.959	ng		92
11) bis(2-Chloroethyl)ether	7.49	93	57492	31.050	ng		96
12) 1,3-Dichlorobenzene	7.96	146	64224	31.959	ng		96
13) 1,4-Dichlorobenzene	8.10	146	67704	32.562	ng		98
14) 1,2-Dichlorobenzene	8.42	146	63114	31.178	ng		99
15) Benzyl Alcohol	8.31	79	57770	32.839	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	142276	33.782	ng		95
17) 2-Methylphenol	8.50	107	59887	37.459	ng		97
18) Hexachloroethane	9.15	117	25645	34.174	ng		92
19) n-Nitroso-di-n-propylamine	8.87	70	52798	33.414	ng		89
20) 3+4-Methylphenols	8.83	107	84296	37.010	ng		97
22) Acetophenone	8.90	105	100001	34.928	ng	#	95
24) Nitrobenzene	9.29	77	78077	32.471	ng		96
25) Isophorone	9.80	82	144839	34.824	ng	#	98
26) 2-Nitrophenol	10.00	139	38444	34.506	ng		92
27) 2,4-Dimethylphenol	10.04	122	66316	41.441	ng		95
28) bis(2-Chloroethoxy)methane	10.28	93	91372	38.322	ng		99
29) 2,4-Dichlorophenol	10.53	162	72579	39.732	ng		96
30) 1,2,4-Trichlorobenzene	10.74	180	75793	35.345	ng		98
31) Naphthalene	10.94	128	204202	36.382	ng		100
32) Benzoic acid	10.18	122	30781	29.166	ng		98
33) 4-Chloroaniline	11.06	127	14100	5.675	ng	#	94
34) Hexachlorobutadiene	11.20	225	46999	35.034	ng		95
35) Caprolactam	11.83	113	27343	36.196	ng	#	84
36) 4-Chloro-3-methylphenol	12.16	107	82641	40.718	ng		98
37) 2-Methylnaphthalene	12.53	142	161698	40.453	ng		98
38) 1-Methylnaphthalene	12.76	142	152224	39.762	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	90536	34.272	ng		98

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	114518	78.884	ng		97
43) 2,4,6-Trichlorophenol	13.14	196	66436	38.823	ng		98
44) 2,4,5-Trichlorophenol	13.22	196	71881	39.650	ng		96
46) 1,1'-Biphenyl	13.54	154	211241	32.551	ng		98
47) 2-Chloronaphthalene	13.59	162	168365	34.382	ng		98
48) 2-Nitroaniline	13.80	65	58095	35.362	ng		96
49) Acenaphthylene	14.43	152	271906	36.868	ng		98
50) Dimethylphthalate	14.16	163	223858	36.354	ng		100
51) 2,6-Dinitrotoluene	14.28	165	49436	35.145	ng		92
52) Acenaphthene	14.77	154	156348	34.774	ng		98
53) 3-Nitroaniline	14.62	138	29827	19.689	ng	#	95
54) 2,4-Dinitrophenol	14.82	184	58654	76.068	ng		87
55) Dibenzofuran	15.10	168	260949	35.107	ng		98
56) 4-Nitrophenol	14.92	139	78493	65.591	ng	#	81
57) 2,4-Dinitrotoluene	15.07	165	72013	37.119	ng		97
58) Fluorene	15.75	166	210743	38.484	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.32	232	61851	39.282	ng		99
60) Diethylphthalate	15.51	149	235325	34.495	ng		98
61) 4-Chlorophenyl-phenylether	15.74	204	117459	35.710	ng		96
62) 4-Nitroaniline	15.79	138	53383	35.827	ng		90
63) Azobenzene	16.03	77	206473	34.582	ng		95
65) 4,6-Dinitro-2-methylphenol	15.83	198	45667	35.523	ng		95
66) n-Nitrosodiphenylamine	15.95	169	193868	35.138	ng		98
67) 4-Bromophenyl-phenylether	16.63	248	75210	35.496	ng		97
68) Hexachlorobenzene	16.75	284	79599	36.422	ng		98
69) Atrazine	16.89	200	77288	37.541	ng		95
70) Pentachlorophenol	17.10	266	89910	60.063	ng		98
71) Phenanthrene	17.50	178	367867	37.439	ng		97
72) Anthracene	17.59	178	374187	39.324	ng		99
73) Carbazole	17.86	167	337501	35.737	ng		98
74) Di-n-butylphthalate	18.39	149	410422	37.199	ng	#	98
75) Fluoranthene	19.50	202	578686	50.408	ng		98
77) Benzidine	19.68	184	131647	20.793	ng		99
78) Pyrene	19.87	202	452095	34.439	ng		98
80) Butylbenzylphthalate	20.73	149	184952	35.029	ng		99
81) Benzo(a)anthracene	21.71	228	431249	37.398	ng		98
82) 3,3'-Dichlorobenzidine	21.63	252	91816	20.468	ng		99
83) Chrysene	21.78	228	397470	36.424	ng		98
84) Bis(2-ethylhexyl)phthalate	21.58	149	255823	34.184	ng		96
85) Di-n-octyl phthalate	22.81	149	432627	33.715	ng		97
86) Indeno(1,2,3-cd)pyrene	28.83	276	642483	51.807	ng	#	70
88) Benzo(b)fluoranthene	23.98	252	588308	38.629	ng		98
89) Benzo(k)fluoranthene	24.05	252	560857	36.976	ng		98
90) Benzo(a)pyrene	24.88	252	555320	37.592	ng		99
91) Dibenzo(a,h)anthracene	28.89	278	530352	37.853	ng		97
92) Benzo(g,h,i)perylene	30.01	276	534788	38.472	ng		97

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

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