Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120718\
Data File : BG038419.D
Acq On : 8 Dec 2018 1:22
Operator : JU/SJ
Sample : PB115249BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB115249BS

Manual Integrations APPROVED
Sohil
12/11/2018 10:30:34 AM

Quant Time: Dec 08 04:41:59 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	24953	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	111711	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	79568	20.00	ng		0.00
64) Phenanthrene-d10	17.45	188	195527	20.00	ng		0.00
76) Chrysene-d12	21.73	240	190501	20.00	ng		0.00
87) Perylene-d12	25.04	264	200579	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	171287	121.48	ng		0.00
7) Phenol-d6	7.22	99	231815	113.75	ng		0.00
23) Nitrobenzene-d5	9.24	82	149439	66.42	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	109627	112.23	ng		0.00
45) 2-Fluorobiphenyl	13.33	172	359037	64.30	ng		0.00
79) Terphenyl-d14	20.05	244	651742	73.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	17608	27.246	ng	#	92
3) Pyridine	3.90	79	55776	28.849	ng		97
4) n-Nitrosodimethylamine	3.83	42	33357	39.387	ng		98
6) Aniline	7.40	93	62659	24.072	ng		99
8) 2-Chlorophenol	7.63	128	62457	38.139	ng		97
9) Benzaldehyde	7.20	77	34394	26.651	ng		98
10) Phenol	7.25	94	82074	38.116	ng		91
11) bis(2-Chloroethyl)ether	7.49	93	56485	32.030	ng		99
12) 1,3-Dichlorobenzene	7.95	146	60251	31.479	ng		99
13) 1,4-Dichlorobenzene	8.10	146	61051	30.829	ng		98
14) 1,2-Dichlorobenzene	8.42	146	59657	30.865	ng		98
15) Benzyl Alcohol	8.31	79	46911	27.998	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	129828	32.366	ng		95
17) 2-Methylphenol	8.50	107	57390	37.732	ng		95
18) Hexachloroethane	9.15	117	23273	32.561	ng		97
19) n-Nitroso-di-n-propylamine	8.87	70	48173	31.916	ng		94
20) 3+4-Methylphenols	8.83	107	79381	36.593	ng		94
22) Acetophenone	8.90	105	94755	34.802	ng	#	96
24) Nitrobenzene	9.29	77	74980	32.799	ng		98
25) Isophorone	9.80	82	140212	35.459	ng	#	97
26) 2-Nitrophenol	10.00	139	35732	33.734	ng	#	88
27) 2,4-Dimethylphenol	10.04	122	64359	42.303	ng		94
28) bis(2-Chloroethoxy)methane	10.28	93	84635	37.336	ng		99
29) 2,4-Dichlorophenol	10.53	162	68073	39.197	ng		97
30) 1,2,4-Trichlorobenzene	10.74	180	67706	33.211	ng		99
31) Naphthalene	10.94	128	197578	37.026	ng		98
32) Benzoic acid	10.18	122	28723m	28.715	ng		
33) 4-Chloroaniline	11.06	127	11413	4.831	ng	#	93
34) Hexachlorobutadiene	11.20	225	42498	33.321	ng		97
35) Caprolactam	11.83	113	25290m	35.214	ng		
36) 4-Chloro-3-methylphenol	12.16	107	76857	39.831	ng		99
37) 2-Methylnaphthalene	12.53	142	149190	39.259	ng		97
38) 1-Methylnaphthalene	12.76	142	143399	39.399	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	83876	30.635	ng		99

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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	105620	70.198	ng		98
43) 2,4,6-Trichlorophenol	13.14	196	61664	34.768	ng		100
44) 2,4,5-Trichlorophenol	13.21	196	69855	37.178	ng		96
46) 1,1'-Biphenyl	13.54	154	200711	29.842	ng		98
47) 2-Chloronaphthalene	13.59	162	160961	31.715	ng		98
48) 2-Nitroaniline	13.80	65	57081	33.524	ng		97
49) Acenaphthylene	14.43	152	270706	35.415	ng		98
50) Dimethylphthalate	14.15	163	223781	35.064	ng		100
51) 2,6-Dinitrotoluene	14.28	165	50654	34.746	ng		93
52) Acenaphthene	14.77	154	154619	33.181	ng		97
53) 3-Nitroaniline	14.63	138	32178	20.494	ng	#	99
54) 2,4-Dinitrophenol	14.82	184	64680	80.935	ng	#	82
55) Dibenzofuran	15.10	168	261344	33.924	ng		98
56) 4-Nitrophenol	14.92	139	79265	63.909	ng		85
57) 2,4-Dinitrotoluene	15.07	165	71639	35.629	ng		91
58) Fluorene	15.75	166	213101	37.547	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	62306	38.181	ng		99
60) Diethylphthalate	15.51	149	243090	34.381	ng		99
61) 4-Chlorophenyl-phenylether	15.74	204	114157	33.486	ng		99
62) 4-Nitroaniline	15.79	138	50426	32.654	ng		83
63) Azobenzene	16.03	77	206999	33.452	ng		94
65) 4,6-Dinitro-2-methylphenol	15.83	198	45681	35.657	ng		96
66) n-Nitrosodiphenylamine	15.95	169	197119	35.851	ng		99
67) 4-Bromophenyl-phenylether	16.63	248	75561	35.786	ng		98
68) Hexachlorobenzene	16.75	284	79132	36.334	ng		98
69) Atrazine	16.90	200	73736	35.940	ng		97
70) Pentachlorophenol	17.09	266	90170	60.446	ng		98
71) Phenanthrene	17.50	178	372697	38.062	ng		99
72) Anthracene	17.59	178	377068	39.765	ng		98
73) Carbazole	17.86	167	336888	35.796	ng		99
74) Di-n-butylphthalate	18.39	149	414151	37.668	ng		98
75) Fluoranthene	19.50	202	459541	40.169	ng		97
77) Benzidine	19.69	184	78270	12.176	ng		97
78) Pyrene	19.87	202	456504	34.249	ng		97
80) Butylbenzylphthalate	20.73	149	184113	34.343	ng		98
81) Benzo(a)anthracene	21.71	228	430782	36.793	ng		98
82) 3,3'-Dichlorobenzidine	21.63	252	134193	29.463	ng		97
83) Chrysene	21.78	228	403588	36.426	ng		99
84) Bis(2-ethylhexyl)phthalate	21.58	149	256016	33.693	ng		97
85) Di-n-octyl phthalate	22.81	149	450344	34.565	ng		98
86) Indeno(1,2,3-cd)pyrene	28.83	276	476846	37.869	ng		97
88) Benzo(b)fluoranthene	23.98	252	430469	37.982	ng		98
89) Benzo(k)fluoranthene	24.04	252	408275	36.170	ng		99
90) Benzo(a)pyrene	24.88	252	415270	37.775	ng	#	96
91) Dibenzo(a,h)anthracene	28.88	278	391809	37.578	ng		97
92) Benzo(g,h,i)perylene	30.02	276	399122	38.583	ng	#	94

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

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