Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121518\
Data File : BG038604.D
Acq On : 15 Dec 2018 14:51
Operator : JU/SJ
Sample : PB115679BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB115679BS

Manual Integrations APPROVED
Sohil
12/16/2018 2:01:09 PM

Quant Time: Dec 16 03:56:48 2018
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	8.06	152	23037	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	89882	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	57340	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	143632	20.00	ng		0.00
76) Chrysene-d12	21.73	240	157760	20.00	ng		0.00
87) Perylene-d12	25.02	264	174697	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	159729	122.98	ng		0.00
7) Phenol-d6	7.21	99	209700	117.61	ng		0.00
23) Nitrobenzene-d5	9.23	82	124096	70.53	ng		0.00
42) 2,4,6-Tribromophenol	16.18	330	92461	117.00	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	283396	67.80	ng		0.00
79) Terphenyl-d14	20.05	244	611522	84.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	22180	36.692	ng		91
3) Pyridine	3.89	79	60223	36.185	ng		84
4) n-Nitrosodimethylamine	3.82	42	38329	47.001	ng	#	92
6) Aniline	7.38	93	77555	34.072	ng		98
8) 2-Chlorophenol	7.62	128	65052	43.280	ng		99
9) Benzaldehyde	7.20	77	22472	19.428	ng		93
10) Phenol	7.24	94	82472	43.536	ng		100
11) bis(2-Chloroethyl)ether	7.48	93	58270	38.636	ng		99
12) 1,3-Dichlorobenzene	7.94	146	67874	38.192	ng		97
13) 1,4-Dichlorobenzene	8.09	146	68333	37.543	ng		96
14) 1,2-Dichlorobenzene	8.41	146	66570	38.795	ng		99
15) Benzyl Alcohol	8.30	79	57782	41.518	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	132875	38.460	ng		99
17) 2-Methylphenol	8.50	107	55595	43.804	ng		97
18) Hexachloroethane	9.14	117	25444	38.256	ng		88
19) n-Nitroso-di-n-propylamine	8.86	70	46985	37.518	ng		96
20) 3+4-Methylphenols	8.83	107	77441	44.182	ng		95
22) Acetophenone	8.89	105	92939	41.397	ng	#	98
24) Nitrobenzene	9.28	77	75063	42.174	ng		99
25) Isophorone	9.79	82	131343	41.550	ng		98
26) 2-Nitrophenol	9.99	139	36924	40.533	ng		94
27) 2,4-Dimethylphenol	10.03	122	62780	48.087	ng		98
28) bis(2-Chloroethoxy)methane	10.27	93	76658	42.972	ng		98
29) 2,4-Dichlorophenol	10.52	162	67137	46.224	ng		97
30) 1,2,4-Trichlorobenzene	10.73	180	71763	40.905	ng		99
31) Naphthalene	10.93	128	192997	43.580	ng		99
32) Benzoic acid	10.19	122	26820m	35.658	ng		
33) 4-Chloroaniline	11.04	127	43569	22.661	ng		97
34) Hexachlorobutadiene	11.19	225	46530	39.197	ng		93
35) Caprolactam	11.83	113	21832m	36.322	ng		
36) 4-Chloro-3-methylphenol	12.15	107	67744	40.873	ng		95
37) 2-Methylnaphthalene	12.52	142	141999	44.945	ng		98
38) 1-Methylnaphthalene	12.75	142	135678	44.255	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	82642	38.557	ng		99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	117006	99.364	ng		95
43) 2,4,6-Trichlorophenol	13.13	196	56231	42.668	ng		97
44) 2,4,5-Trichlorophenol	13.21	196	60969	43.695	ng		98
46) 1,1'-Biphenyl	13.53	154	183593	38.193	ng		98
47) 2-Chloronaphthalene	13.58	162	150285	40.474	ng		99
48) 2-Nitroaniline	13.79	65	48924	41.366	ng		96
49) Acenaphthylene	14.42	152	239914	43.220	ng		99
50) Dimethylphthalate	14.15	163	195048	41.654	ng		100
51) 2,6-Dinitrotoluene	14.28	165	44349	41.793	ng		99
52) Acenaphthene	14.76	154	134778	40.605	ng		96
53) 3-Nitroaniline	14.61	138	31707	29.312	ng		92
54) 2,4-Dinitrophenol	14.82	184	48103	76.433	ng		94
55) Dibenzofuran	15.09	168	228393	40.141	ng		99
56) 4-Nitrophenol	14.92	139	69550	84.753	ng		93
57) 2,4-Dinitrotoluene	15.06	165	63030	42.172	ng		98
58) Fluorene	15.74	166	183345	43.494	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	54736	43.602	ng		99
60) Diethylphthalate	15.50	149	201109	39.123	ng		99
61) 4-Chlorophenyl-phenylether	15.73	204	104267	39.643	ng		97
62) 4-Nitroaniline	15.78	138	46792	42.017	ng		90
63) Azobenzene	16.02	77	175679	40.910	ng		98
65) 4,6-Dinitro-2-methylphenol	15.82	198	39462	38.515	ng		97
66) n-Nitrosodiphenylamine	15.94	169	170529	40.408	ng		99
67) 4-Bromophenyl-phenylether	16.63	248	67337	38.387	ng		95
68) Hexachlorobenzene	16.74	284	71553	39.350	ng		94
69) Atrazine	16.89	200	71438	45.613	ng		96
70) Pentachlorophenol	17.09	266	80566	74.907	ng		97
71) Phenanthrene	17.49	178	326147	43.788	ng		97
72) Anthracene	17.58	178	335259	45.595	ng		100
73) Carbazole	17.85	167	306939	42.208	ng		99
74) Di-n-butylphthalate	18.38	149	373879	44.807	ng		99
75) Fluoranthene	19.49	202	431842	46.860	ng		97
77) Benzidine	19.67	184	207987	44.579	ng		98
78) Pyrene	19.86	202	426690	40.941	ng		99
80) Butylbenzylphthalate	20.72	149	170984	41.992	ng		97
81) Benzo(a)anthracene	21.70	228	428610	44.586	ng		99
82) 3,3'-Dichlorobenzidine	21.62	252	109178	28.636	ng		97
83) Chrysene	21.77	228	391698	42.303	ng		99
84) Bis(2-ethylhexyl)phthalate	21.57	149	243007	42.080	ng		99
85) Di-n-octyl phthalate	22.80	149	417158	43.133	ng		100
86) Indeno(1,2,3-cd)pyrene	28.81	276	485711	44.619	ng	#	99
88) Benzo(b)fluoranthene	23.96	252	430157	44.847	ng		99
89) Benzo(k)fluoranthene	24.03	252	410571	42.986	ng		98
90) Benzo(a)pyrene	24.87	252	412064	44.531	ng		98
91) Dibenzo(a,h)anthracene	28.86	278	404989	43.957	ng		100
92) Benzo(g,h,i)perylene	29.99	276	402807	44.363	ng		97

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

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