Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121518\
Data File : BG038625.D
Acq On : 16 Dec 2018 4:50
Operator : JU/SJ
Sample : J6371-03MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : EB07-11-12MS

Manual Integrations APPROVED
Sohil
12/17/2018 4:18:33 PM

Quant Time: Dec 17 16:08:31 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	31598	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	128389	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	83182	20.00	ng		0.00
64) Phenanthrene-d10	17.44	188	204580	20.00	ng		0.00
76) Chrysene-d12	21.73	240	211557	20.00	ng		0.00
87) Perylene-d12	25.02	264	234820	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	221652	124.42	ng		0.00
7) Phenol-d6	7.21	99	298706	122.14	ng		0.00
23) Nitrobenzene-d5	9.24	82	196130	78.04	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	143867	125.49	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	454095	74.89	ng		0.00
79) Terphenyl-d14	20.05	244	800913	82.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	24596	29.664	ng	#	90
3) Pyridine	3.89	79	70057	30.689	ng		93
4) n-Nitrosodimethylamine	3.82	42	51285	45.850	ng	#	89
6) Aniline	7.39	93	73521	23.549	ng		96
8) 2-Chlorophenol	7.62	128	82797	40.161	ng		98
9) Benzaldehyde	7.20	77	32366	20.400	ng		99
10) Phenol	7.24	94	123287	47.449	ng		95
11) bis(2-Chloroethyl)ether	7.48	93	76219	36.845	ng		99
12) 1,3-Dichlorobenzene	7.95	146	86031	35.293	ng		99
13) 1,4-Dichlorobenzene	8.10	146	87840	35.185	ng		98
14) 1,2-Dichlorobenzene	8.41	146	83709	35.566	ng		99
15) Benzyl Alcohol	8.30	79	79035	41.402	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	179157	37.807	ng		99
17) 2-Methylphenol	8.50	107	71939	41.325	ng		95
18) Hexachloroethane	9.14	117	33229	36.425	ng		98
19) n-Nitroso-di-n-propylamine	8.87	70	64368	37.473	ng		95
20) 3+4-Methylphenols	8.83	107	103012	42.847	ng		97
22) Acetophenone	8.89	105	121376	37.848	ng	#	98
24) Nitrobenzene	9.28	77	100880	39.680	ng		99
25) Isophorone	9.79	82	180779	40.036	ng		99
26) 2-Nitrophenol	9.99	139	50179	38.563	ng		94
27) 2,4-Dimethylphenol	10.04	122	83953	45.018	ng		93
28) bis(2-Chloroethoxy)methane	10.28	93	103272	40.528	ng		97
29) 2,4-Dichlorophenol	10.52	162	91321	44.018	ng		99
30) 1,2,4-Trichlorobenzene	10.73	180	96259	38.412	ng		96
31) Naphthalene	10.93	128	258800	40.912	ng		99
32) Benzoic acid	10.19	122	5060m	13.531	ng		
33) 4-Chloroaniline	11.05	127	27927	10.169	ng		92
34) Hexachlorobutadiene	11.19	225	64644	38.123	ng		94
35) Caprolactam	11.84	113	30935m	36.030	ng		
36) 4-Chloro-3-methylphenol	12.16	107	93838	39.636	ng		91
37) 2-Methylnaphthalene	12.53	142	193272	42.826	ng		98
38) 1-Methylnaphthalene	12.75	142	185535	42.367	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	115921	37.282	ng		98

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	153085	89.616	ng		92
43) 2,4,6-Trichlorophenol	13.13	196	78968	41.305	ng		97
44) 2,4,5-Trichlorophenol	13.21	196	85082	42.033	ng		94
46) 1,1'-Biphenyl	13.53	154	253344	36.330	ng		99
47) 2-Chloronaphthalene	13.58	162	207264	38.478	ng		98
48) 2-Nitroaniline	13.79	65	70162	40.893	ng		93
49) Acenaphthylene	14.42	152	330121	40.995	ng		98
50) Dimethylphthalate	14.15	163	312740	46.039	ng		99
51) 2,6-Dinitrotoluene	14.28	165	62586	40.656	ng		97
52) Acenaphthene	14.76	154	190451	39.552	ng		99
53) 3-Nitroaniline	14.62	138	31527	20.091	ng	#	92
54) 2,4-Dinitrophenol	14.82	184	44181	50.293	ng		97
55) Dibenzofuran	15.09	168	315579	38.233	ng		100
56) 4-Nitrophenol	14.92	139	96030	80.667	ng		88
57) 2,4-Dinitrotoluene	15.07	165	87080	40.163	ng	#	98
58) Fluorene	15.75	166	259455	42.428	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.32	232	78679	43.204	ng		98
60) Diethylphthalate	15.50	149	282185	37.841	ng		98
61) 4-Chlorophenyl-phenylether	15.73	204	147493	38.656	ng		99
62) 4-Nitroaniline	15.78	138	63695	39.426	ng		91
63) Azobenzene	16.02	77	246198	39.521	ng		96
65) 4,6-Dinitro-2-methylphenol	15.83	198	54367	37.254	ng		96
66) n-Nitrosodiphenylamine	15.95	169	236675	39.374	ng		98
67) 4-Bromophenyl-phenylether	16.63	248	96501	38.623	ng		95
68) Hexachlorobenzene	16.74	284	100606	38.844	ng		96
69) Atrazine	16.89	200	96146	43.100	ng		95
70) Pentachlorophenol	17.09	266	112541	73.463	ng		97
71) Phenanthrene	17.49	178	443984	41.851	ng		99
72) Anthracene	17.58	178	458471	43.776	ng		99
73) Carbazole	17.85	167	404328	39.036	ng		99
74) Di-n-butylphthalate	18.38	149	483590	40.689	ng		99
75) Fluoranthene	19.49	202	546140	41.607	ng		99
77) Benzidine	19.68	184	173274	27.695	ng		99
78) Pyrene	19.86	202	545829	39.055	ng		99
80) Butylbenzylphthalate	20.73	149	219359	40.174	ng		97
81) Benzo(a)anthracene	21.70	228	541672	42.019	ng		97
82) 3,3'-Dichlorobenzidine	21.62	252	124372	24.326	ng		99
83) Chrysene	21.77	228	500096	40.276	ng		100
84) Bis(2-ethylhexyl)phthalate	21.57	149	309358	39.947	ng		99
85) Di-n-octyl phthalate	22.80	149	535753	41.309	ng		99
86) Indeno(1,2,3-cd)pyrene	28.81	276	635720	43.549	ng	#	73
88) Benzo(b)fluoranthene	23.97	252	551493	42.776	ng		98
89) Benzo(k)fluoranthene	24.04	252	522205	40.676	ng		97
90) Benzo(a)pyrene	24.86	252	532742	42.832	ng		98
91) Dibenzo(a,h)anthracene	28.88	278	529577	42.762	ng		99
92) Benzo(g,h,i)perylene	29.99	276	522720	42.830	ng		98

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

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