Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121418\
Data File : BG038571.D
Acq On : 14 Dec 2018 17:09
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Manual Integrations APPROVED
Sohil
12/17/2018 4:11:47 PM

Quant Time: Dec 14 23:03:02 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	30301	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	122704	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	78778	20.00	ng		0.00
64) Phenanthrene-d10	17.45	188	195878	20.00	ng		0.00
76) Chrysene-d12	21.72	240	187295	20.00	ng		0.00
87) Perylene-d12	25.02	264	204533	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	139502	81.66	ng		0.00
7) Phenol-d6	7.21	99	188981	80.58	ng		0.00
23) Nitrobenzene-d5	9.24	82	199267	82.96	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	91890	84.64	ng		0.00
45) 2-Fluorobiphenyl	13.31	172	462187	80.49	ng		0.00
79) Terphenyl-d14	20.04	244	711298	82.65	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	28970	36.435	ng		94
3) Pyridine	3.90	79	81846	37.388	ng		96
4) n-Nitrosodimethylamine	3.83	42	43849	40.880	ng	#	84
6) Aniline	7.39	93	120700	40.315	ng		99
8) 2-Chlorophenol	7.62	128	80197	40.565	ng		100
9) Benzaldehyde	7.20	77	57625	37.876	ng		95
10) Phenol	7.24	94	99716	40.020	ng		100
11) bis(2-Chloroethyl)ether	7.48	93	76453	38.540	ng		99
12) 1,3-Dichlorobenzene	7.94	146	92735	39.671	ng		100
13) 1,4-Dichlorobenzene	8.10	146	93935	39.237	ng		99
14) 1,2-Dichlorobenzene	8.41	146	89575	39.688	ng		95
15) Benzyl Alcohol	8.30	79	76916	42.017	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	176333	38.804	ng		99
17) 2-Methylphenol	8.50	107	68249	40.883	ng		99
18) Hexachloroethane	9.14	117	34829	39.813	ng		99
19) n-Nitroso-di-n-propylamine	8.87	70	67019	40.686	ng		95
20) 3+4-Methylphenols	8.83	107	95736	41.526	ng		98
22) Acetophenone	8.89	105	124961	40.772	ng	#	98
24) Nitrobenzene	9.28	77	101064	41.594	ng		98
25) Isophorone	9.80	82	165394	38.326	ng		98
26) 2-Nitrophenol	9.99	139	51534	41.439	ng		95
27) 2,4-Dimethylphenol	10.04	122	73308	41.131	ng		96
28) bis(2-Chloroethoxy)methane	10.28	93	100583	41.301	ng		97
29) 2,4-Dichlorophenol	10.52	162	86244	43.496	ng		98
30) 1,2,4-Trichlorobenzene	10.74	180	98262	41.028	ng		96
31) Naphthalene	10.93	128	243685	40.307	ng		99
32) Benzoic acid	10.18	122	46601m	42.611	ng		
33) 4-Chloroaniline	11.04	127	111930	42.644	ng		98
34) Hexachlorobutadiene	11.19	225	66529	41.052	ng		94
35) Caprolactam	11.83	113	33217	40.481	ng		98
36) 4-Chloro-3-methylphenol	12.15	107	91927	40.627	ng		94
37) 2-Methylnaphthalene	12.53	142	175839	40.769	ng		100
38) 1-Methylnaphthalene	12.74	142	170019	40.623	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	118378	40.201	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	61279	37.878	ng		91
43) 2,4,6-Trichlorophenol	13.13	196	77190	42.633	ng		98
44) 2,4,5-Trichlorophenol	13.21	196	82570	43.073	ng		98
46) 1,1'-Biphenyl	13.53	154	267155	40.453	ng		99
47) 2-Chloronaphthalene	13.58	162	203155	39.824	ng		97
48) 2-Nitroaniline	13.79	65	70023	43.094	ng		93
49) Acenaphthylene	14.43	152	309424	40.573	ng		99
50) Dimethylphthalate	14.15	163	265538	41.276	ng		98
51) 2,6-Dinitrotoluene	14.28	165	60426	41.448	ng		99
52) Acenaphthene	14.76	154	183833	40.312	ng		98
53) 3-Nitroaniline	14.61	138	63536	42.752	ng		97
54) 2,4-Dinitrophenol	14.82	184	27334	34.651	ng		94
55) Dibenzofuran	15.10	168	312849	40.022	ng		99
56) 4-Nitrophenol	14.91	139	46932	41.628	ng		96
57) 2,4-Dinitrotoluene	15.07	165	85035	41.412	ng		98
58) Fluorene	15.74	166	235667	40.692	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.32	232	71363	41.377	ng		99
60) Diethylphthalate	15.50	149	285308	40.399	ng		99
61) 4-Chlorophenyl-phenylether	15.73	204	147848	40.916	ng		99
62) 4-Nitroaniline	15.78	138	66796	43.657	ng		97
63) Azobenzene	16.02	77	240635	40.787	ng		98
65) 4,6-Dinitro-2-methylphenol	15.82	198	53134	38.026	ng		95
66) n-Nitrosodiphenylamine	15.95	169	231822	40.280	ng		99
67) 4-Bromophenyl-phenylether	16.62	248	96559	40.364	ng		91
68) Hexachlorobenzene	16.74	284	99727	40.215	ng		97
69) Atrazine	16.89	200	88868	41.607	ng		98
70) Pentachlorophenol	17.09	266	60464	41.222	ng		97
71) Phenanthrene	17.49	178	406427	40.012	ng		99
72) Anthracene	17.58	178	403484	40.237	ng		98
73) Carbazole	17.85	167	403599	40.697	ng		99
74) Di-n-butylphthalate	18.39	149	463897	40.766	ng		100
75) Fluoranthene	19.50	202	492502	39.188	ng		98
77) Benzidine	19.68	184	239473	43.233	ng		99
78) Pyrene	19.86	202	500629	40.461	ng		99
80) Butylbenzylphthalate	20.72	149	204865	42.379	ng		98
81) Benzo(a)anthracene	21.70	228	465666	40.802	ng		99
82) 3,3'-Dichlorobenzidine	21.62	252	192608	42.552	ng		98
83) Chrysene	21.77	228	442754	40.277	ng		98
84) Bis(2-ethylhexyl)phthalate	21.57	149	291037	42.450	ng		99
85) Di-n-octyl phthalate	22.80	149	488016	42.502	ng		99
86) Indeno(1,2,3-cd)pyrene	28.81	276	511109	39.548	ng	#	83
88) Benzo(b)fluoranthene	23.97	252	460430	41.001	ng		99
89) Benzo(k)fluoranthene	24.04	252	448011	40.064	ng		96
90) Benzo(a)pyrene	24.87	252	444062	40.989	ng		99
91) Dibenzo(a,h)anthracene	28.87	278	426386	39.528	ng		99
92) Benzo(g,h,i)perylene	30.00	276	414521	38.994	ng		97

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

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