Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030119\
Data File : BG039708.D
Acq On : 2 Mar 2019 4:50
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
3/4/2019 12:19:40 PM

Quant Time: Mar 02 06:08:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 06:15:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	57917	20.00	ng		0.00
21) Naphthalene-d8	10.99	136	243727	20.00	ng		0.00
39) Acenaphthene-d10	14.79	164	155730	20.00	ng		0.00
64) Phenanthrene-d10	17.53	188	357355	20.00	ng		0.00
76) Chrysene-d12	21.83	240	374355	20.00	ng		0.00
87) Perylene-d12	25.20	264	389705	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	289707	85.61	ng		0.00
7) Phenol-d6	7.31	99	411009	82.51	ng		0.00
23) Nitrobenzene-d5	9.34	82	380987	97.65	ng		0.00
42) 2,4,6-Tribromophenol	16.27	330	142009	84.68	ng		0.00
45) 2-Fluorobiphenyl	13.41	172	850382	78.34	ng		0.00
79) Terphenyl-d14	20.12	244	1325058	74.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	61875	41.801	ng		95
3) Pyridine	4.01	79	170112	43.406	ng		98
4) n-Nitrosodimethylamine	3.93	42	77377	39.479	ng	#	92
6) Aniline	7.49	93	243543	39.034	ng		99
8) 2-Chlorophenol	7.73	128	157167	42.489	ng		95
9) Benzaldehyde	7.30	77	105797	43.636	ng		97
10) Phenol	7.34	94	211697	40.770	ng		98
11) bis(2-Chloroethyl)ether	7.58	93	165398	40.312	ng		99
12) 1,3-Dichlorobenzene	8.05	146	185631	41.426	ng		96
13) 1,4-Dichlorobenzene	8.20	146	187939	42.079	ng		98
14) 1,2-Dichlorobenzene	8.52	146	176708	40.869	ng		98
15) Benzyl Alcohol	8.40	79	154194	39.430	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.69	45	319202	34.450	ng		100
17) 2-Methylphenol	8.60	107	134152	39.924	ng		98
18) Hexachloroethane	9.25	117	65380	42.548	ng		97
19) n-Nitroso-di-n-propylamine	8.97	70	130460	36.901	ng		96
20) 3+4-Methylphenols	8.93	107	188973	40.840	ng		98
22) Acetophenone	9.00	105	260093	39.728	ng	#	94
24) Nitrobenzene	9.38	77	195601	46.408	ng		99
25) Isophorone	9.90	82	322473	37.300	ng		96
26) 2-Nitrophenol	10.10	139	96502	55.583	ng		96
27) 2,4-Dimethylphenol	10.14	122	142819	40.837	ng		93
28) bis(2-Chloroethoxy)methane	10.38	93	213605	40.113	ng		100
29) 2,4-Dichlorophenol	10.62	162	166681	43.607	ng		93
30) 1,2,4-Trichlorobenzene	10.84	180	186370	43.429	ng		99
31) Naphthalene	11.04	128	489194	40.459	ng		99
32) Benzoic acid	10.25	122	77078m	36.352	ng		
33) 4-Chloroaniline	11.15	127	217454	38.788	ng		98
34) Hexachlorobutadiene	11.30	225	123323	43.213	ng		94
35) Caprolactam	11.94	113	60904	38.505	ng		94
36) 4-Chloro-3-methylphenol	12.25	107	174148	39.395	ng		98
37) 2-Methylnaphthalene	12.63	142	345247	38.552	ng		95
38) 1-Methylnaphthalene	12.84	142	329626	38.184	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	213818	43.153	ng		99

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Quant Time: Mar 02 06:08:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 06:15:02 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	107333	39.753	ng		97
43) 2,4,6-Trichlorophenol	13.23	196	132913	43.628	ng		98
44) 2,4,5-Trichlorophenol	13.30	196	137993	43.217	ng		98
46) 1,1'-Biphenyl	13.63	154	503970	38.895	ng		98
47) 2-Chloronaphthalene	13.67	162	388556	39.863	ng		98
48) 2-Nitroaniline	13.88	65	127653	46.006	ng		98
49) Acenaphthylene	14.52	152	565622	38.457	ng		100
50) Dimethylphthalate	14.24	163	471116	37.457	ng		100
51) 2,6-Dinitrotoluene	14.37	165	107536	46.055	ng		92
52) Acenaphthene	14.85	154	355637	37.250	ng		98
53) 3-Nitroaniline	14.70	138	110309	44.035	ng	#	92
54) 2,4-Dinitrophenol	14.90	184	37099	45.491	ng		98
55) Dibenzofuran	15.19	168	590283	38.562	ng		99
56) 4-Nitrophenol	14.99	139	80407	38.591	ng		93
57) 2,4-Dinitrotoluene	15.15	165	150370	49.623	ng		89
58) Fluorene	15.83	166	425642	37.301	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.41	232	123241	41.223	ng		98
60) Diethylphthalate	15.59	149	476393	36.634	ng		97
61) 4-Chlorophenyl-phenylether	15.82	204	252535	39.084	ng		97
62) 4-Nitroaniline	15.86	138	117644	44.902	ng		95
63) Azobenzene	16.11	77	444700	34.988	ng		99
65) 4,6-Dinitro-2-methylphenol	15.90	198	70765	49.594	ng		100
66) n-Nitrosodiphenylamine	16.03	169	425658	39.174	ng		97
67) 4-Bromophenyl-phenylether	16.72	248	162304	40.940	ng		95
68) Hexachlorobenzene	16.83	284	167129	42.018	ng		96
69) Atrazine	16.97	200	142859	35.977	ng		98
70) Pentachlorophenol	17.17	266	98044	35.466	ng		95
71) Phenanthrene	17.58	178	719547	38.904	ng		99
72) Anthracene	17.67	178	710697	39.010	ng		98
73) Carbazole	17.94	167	706782	38.874	ng		97
74) Di-n-butylphthalate	18.47	149	823252	38.812	ng		99
75) Fluoranthene	19.58	202	864255	40.258	ng		99
77) Benzidine	19.76	184	341736	27.844	ng		99
78) Pyrene	19.94	202	894264	38.373	ng		99
80) Butylbenzylphthalate	20.80	149	390871	39.760	ng		97
81) Benzo(a)anthracene	21.80	228	873831	39.503	ng		99
82) 3,3'-Dichlorobenzidine	21.71	252	334828	40.822	ng		100
83) Chrysene	21.87	228	844761	40.117	ng		99
84) Bis(2-ethylhexyl)phthalate	21.67	149	563587	40.185	ng		99
85) Di-n-octyl phthalate	22.92	149	932085	40.227	ng		96
86) Indeno(1,2,3-cd)pyrene	29.08	276	952374	42.154	ng		97
88) Benzo(b)fluoranthene	24.12	252	841209	39.581	ng		99
89) Benzo(k)fluoranthene	24.19	252	824391	38.636	ng		99
90) Benzo(a)pyrene	25.04	252	819552	40.041	ng		99
91) Dibenzo(a,h)anthracene	29.15	278	778900	40.635	ng		99
92) Benzo(g,h,i)perylene	30.31	276	781401	40.899	ng		99

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

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