Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011119\
Data File : BG039105.D
Acq On : 12 Jan 2019 5:54
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
1/14/2019 4:31:22 PM

Quant Time: Jan 12 06:29:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 14:23:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	34168	20.00	ng		0.00
21) Naphthalene-d8	10.84	136	146430	20.00	ng		0.00
39) Acenaphthene-d10	14.66	164	98838	20.00	ng		0.00
64) Phenanthrene-d10	17.41	188	213853	20.00	ng		0.00
76) Chrysene-d12	21.69	240	209227	20.00	ng		-0.01
87) Perylene-d12	24.96	264	234877	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	158591	88.05	ng		0.00
7) Phenol-d6	7.19	99	234951	90.64	ng		0.00
23) Nitrobenzene-d5	9.21	82	228620	85.43	ng		0.00
42) 2,4,6-Tribromophenol	16.16	330	115904	69.96	ng		-0.01
45) 2-Fluorobiphenyl	13.28	172	623352	86.31	ng		0.00
79) Terphenyl-d14	20.02	244	909543	80.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	31838	45.138	ng		97
3) Pyridine	3.86	79	94980	49.557	ng		89
4) n-Nitrosodimethylamine	3.79	42	37304	43.254	ng		84
6) Aniline	7.36	93	132684	42.622	ng		98
8) 2-Chlorophenol	7.59	128	96134	45.278	ng		96
9) Benzaldehyde	7.17	77	61758	41.313	ng		97
10) Phenol	7.21	94	118858	45.735	ng		94
11) bis(2-Chloroethyl)ether	7.44	93	86491	43.545	ng		96
12) 1,3-Dichlorobenzene	7.91	146	105938	41.644	ng		97
13) 1,4-Dichlorobenzene	8.06	146	108888	42.264	ng		98
14) 1,2-Dichlorobenzene	8.38	146	109690	44.654	ng		96
15) Benzyl Alcohol	8.27	79	90933	46.583	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.54	45	168382	44.210	ng		99
17) 2-Methylphenol	8.47	107	82555	45.748	ng		97
18) Hexachloroethane	9.10	117	38267	43.720	ng		90
19) n-Nitroso-di-n-propylamine	8.83	70	82610	48.532	ng	#	87
20) 3+4-Methylphenols	8.80	107	124558	48.413	ng		99
22) Acetophenone	8.86	105	171421	44.827	ng	#	95
24) Nitrobenzene	9.25	77	113336	41.901	ng		96
25) Isophorone	9.76	82	210773	45.725	ng		96
26) 2-Nitrophenol	9.96	139	64751	44.258	ng		99
27) 2,4-Dimethylphenol	10.01	122	90748	44.089	ng		89
28) bis(2-Chloroethoxy)methane	10.24	93	128160	46.261	ng		97
29) 2,4-Dichlorophenol	10.49	162	108794	42.546	ng		95
30) 1,2,4-Trichlorobenzene	10.70	180	130623	42.515	ng		97
31) Naphthalene	10.89	128	312834	42.597	ng		98
32) Benzoic acid	10.18	122	37287m	33.105	ng		
33) 4-Chloroaniline	11.01	127	142784	43.450	ng		99
34) Hexachlorobutadiene	11.15	225	84396	39.921	ng		95
35) Caprolactam	11.81	113	41667	40.636	ng		96
36) 4-Chloro-3-methylphenol	12.13	107	118831	43.449	ng		89
37) 2-Methylnaphthalene	12.49	142	221423	40.214	ng		99
38) 1-Methylnaphthalene	12.71	142	213200	40.340	ng		96
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	155631	41.927	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	67035	35.501 ng	94
43) 2,4,6-Trichlorophenol	13.10	196	98738	42.264 ng	98
44) 2,4,5-Trichlorophenol	13.18	196	102927	41.685 ng	98
46) 1,1'-Biphenyl	13.50	154	334471	42.707 ng	99
47) 2-Chloronaphthalene	13.55	162	269893	42.586 ng	98
48) 2-Nitroaniline	13.77	65	75737	42.657 ng	95
49) Acenaphthylene	14.39	152	417437	43.822 ng	100
50) Dimethylphthalate	14.12	163	366978	43.938 ng	99
51) 2,6-Dinitrotoluene	14.25	165	80724	43.229 ng	95
52) Acenaphthene	14.73	154	247092	43.173 ng	96
53) 3-Nitroaniline	14.59	138	77357	40.836 ng	97
54) 2,4-Dinitrophenol	14.79	184	59924	55.447 ng	95
55) Dibenzofuran	15.06	168	419431	41.494 ng	99
56) 4-Nitrophenol	14.89	139	48064	35.263 ng	90
57) 2,4-Dinitrotoluene	15.04	165	105486	39.374 ng	97
58) Fluorene	15.71	166	299314	39.339 ng	96
59) 2,3,4,6-Tetrachlorophenol	15.29	232	90479	38.819 ng	97
60) Diethylphthalate	15.47	149	339463	39.448 ng	100
61) 4-Chlorophenyl-phenylether	15.70	204	187199	39.053 ng	98
62) 4-Nitroaniline	15.75	138	73733	37.364 ng	95
63) Azobenzene	15.99	77	266769	39.641 ng	99
65) 4,6-Dinitro-2-methylphenol	15.80	198	58431	36.880 ng	94
66) n-Nitrosodiphenylamine	15.92	169	283109	44.657 ng	97
67) 4-Bromophenyl-phenylether	16.59	248	121533	44.210 ng	98
68) Hexachlorobenzene	16.71	284	129182	43.066 ng	99
69) Atrazine	16.86	200	110020	40.851 ng	96
70) Pentachlorophenol	17.06	266	67532	39.596 ng	95
71) Phenanthrene	17.46	178	480600	42.517 ng	99
72) Anthracene	17.55	178	495842	44.366 ng	99
73) Carbazole	17.83	167	469391	42.544 ng	97
74) Di-n-butylphthalate	18.35	149	500478	40.776 ng	99
75) Fluoranthene	19.47	202	561349	40.059 ng	98
77) Benzidine	19.65	184	215794	33.721 ng	98
78) Pyrene	19.83	202	561475	42.109 ng	99
80) Butylbenzylphthalate	20.69	149	225092	44.385 ng	99
81) Benzo(a)anthracene	21.67	228	546397	42.900 ng	99
82) 3,3'-Dichlorobenzidine	21.59	252	222400	42.856 ng	99
83) Chrysene	21.74	228	564133	46.570 ng	97
84) Bis(2-ethylhexyl)phthalate	21.53	149	331825	47.124 ng	97
85) Di-n-octyl phthalate	22.75	149	540315	45.379 ng	99
86) Indeno(1,2,3-cd)pyrene	28.72	276	625769	43.232 ng	99
88) Benzo(b)fluoranthene	23.92	252	545691	42.135 ng	99
89) Benzo(k)fluoranthene	23.99	252	550934	43.025 ng	99
90) Benzo(a)pyrene	24.81	252	538763	43.038 ng	97
91) Dibenzo(a,h)anthracene	28.77	278	522310	41.947 ng	99
92) Benzo(g,h,i)perylene	29.90	276	505987	41.048 ng	96

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

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