Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060719\
Data File : BG041110.D
Acq On : 7 Jun 2019 22:25
Operator : HP/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jun 08 18:02:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 08 17:33:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	47764	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	201278	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	139880	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	330693	20.00	ng		0.00
76) Chrysene-d12	21.76	240	325947	20.00	ng		0.00
87) Perylene-d12	25.09	264	355937	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	205022	77.40	ng		0.00
7) Phenol-d6	7.25	99	308217	75.34	ng		0.00
23) Nitrobenzene-d5	9.29	82	364516	80.40	ng		0.00
42) 2,4,6-Tribromophenol	16.22	330	159674	76.89	ng		0.00
45) 2-Fluorobiphenyl	13.36	172	807312	83.12	ng		0.00
79) Terphenyl-d14	20.08	244	1294303	84.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	45675	38.000	ng		94
3) Pyridine	3.92	79	134343	37.772	ng		99
4) n-Nitrosodimethylamine	3.84	42	72394	43.857	ng		96
6) Aniline	7.43	93	212370	38.893	ng		97
8) 2-Chlorophenol	7.66	128	119389	37.806	ng		98
9) Benzaldehyde	7.25	77	97567	39.981	ng		98
10) Phenol	7.28	94	165123	37.646	ng		94
11) bis(2-Chloroethyl)ether	7.52	93	127543	40.083	ng		97
12) 1,3-Dichlorobenzene	7.99	146	148753	39.439	ng		94
13) 1,4-Dichlorobenzene	8.14	146	153914	40.315	ng		95
14) 1,2-Dichlorobenzene	8.46	146	144923	39.096	ng		99
15) Benzyl Alcohol	8.35	79	148550	39.255	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.62	45	203181	39.077	ng		99
17) 2-Methylphenol	8.54	107	119534	37.639	ng		97
18) Hexachloroethane	9.19	117	59846	40.672	ng		95
19) n-Nitroso-di-n-propylamine	8.92	70	120832	38.382	ng		99
20) 3+4-Methylphenols	8.87	107	161762	36.772	ng		94
22) Acetophenone	8.94	105	223196	39.530	ng	#	96
24) Nitrobenzene	9.33	77	185484	40.144	ng		100
25) Isophorone	9.84	82	338727	39.257	ng		98
26) 2-Nitrophenol	10.04	139	78593	41.261	ng		96
27) 2,4-Dimethylphenol	10.08	122	119138	37.871	ng		95
28) bis(2-Chloroethoxy)methane	10.33	93	183861	39.481	ng		99
29) 2,4-Dichlorophenol	10.57	162	152214	38.102	ng		97
30) 1,2,4-Trichlorobenzene	10.78	180	180642	39.749	ng		99
31) Naphthalene	10.98	128	420426	38.904	ng		100
32) Benzoic acid	10.22	122	76604	34.142	ng		92
33) 4-Chloroaniline	11.09	127	187575	37.409	ng		97
34) Hexachlorobutadiene	11.24	225	138479	39.824	ng		98
35) Caprolactam	11.88	113	46343	35.129	ng	#	90
36) 4-Chloro-3-methylphenol	12.19	107	163764	35.894	ng		97
37) 2-Methylnaphthalene	12.58	142	316656	38.045	ng		98
38) 1-Methylnaphthalene	12.79	142	299170	38.144	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.93	216	233997	41.504	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	135608	48.375	ng	97
43) 2,4,6-Trichlorophenol	13.17	196	145948	40.016	ng	92
44) 2,4,5-Trichlorophenol	13.25	196	149938	38.980	ng	94
46) 1,1'-Biphenyl	13.58	154	423252	40.877	ng	95
47) 2-Chloronaphthalene	13.62	162	362990	40.836	ng	99
48) 2-Nitroaniline	13.83	65	129865	40.724	ng	98
49) Acenaphthylene	14.46	152	532063	39.770	ng	99
50) Dimethylphthalate	14.19	163	465596	39.321	ng	100
51) 2,6-Dinitrotoluene	14.32	165	99323	38.904	ng	94
52) Acenaphthene	14.80	154	314965	38.863	ng	97
53) 3-Nitroaniline	14.65	138	98469	38.571	ng	95
54) 2,4-Dinitrophenol	14.85	184	56342	51.299	ng	99
55) Dibenzofuran	15.13	168	535247	39.249	ng	99
56) 4-Nitrophenol	14.94	139	68982	39.394	ng	95
57) 2,4-Dinitrotoluene	15.10	165	140106	38.850	ng	94
58) Fluorene	15.78	166	415989	38.303	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.36	232	144922	38.338	ng	98
60) Diethylphthalate	15.54	149	455849	37.723	ng	99
61) 4-Chlorophenyl-phenylether	15.77	204	271562	38.470	ng	96
62) 4-Nitroaniline	15.81	138	101746	37.646	ng	99
63) Azobenzene	16.06	77	412152	37.526	ng	99
65) 4,6-Dinitro-2-methylphenol	15.86	198	81435	46.321	ng	95
66) n-Nitrosodiphenylamine	15.98	169	368420	39.631	ng	98
67) 4-Bromophenyl-phenylether	16.67	248	176924	39.644	ng	93
68) Hexachlorobenzene	16.78	284	184052	38.730	ng	98
69) Atrazine	16.92	200	142627	39.762	ng	99
70) Pentachlorophenol	17.12	266	98083	40.734	ng	98
71) Phenanthrene	17.52	178	695786	40.393	ng	98
72) Anthracene	17.62	178	688740	40.541	ng	100
73) Carbazole	17.89	167	590927	40.538	ng	100
74) Di-n-butylphthalate	18.42	149	719682	39.723	ng	99
75) Fluoranthene	19.53	202	872449	41.006	ng	98
77) Benzidine	19.71	184	348915	44.873	ng	99
78) Pyrene	19.89	202	867161	40.926	ng	98
80) Butylbenzylphthalate	20.75	149	337806	40.967	ng	98
81) Benzo(a)anthracene	21.74	228	885863	40.829	ng	98
82) 3,3'-Dichlorobenzidine	21.65	252	325279	42.624	ng	98
83) Chrysene	21.81	228	849143	40.897	ng	100
84) Bis(2-ethylhexyl)phthalate	21.61	149	463319	39.915	ng	100
85) Di-n-octyl phthalate	22.85	149	786932	40.706	ng	100
86) Indeno(1,2,3-cd)pyrene	28.90	276	1008098	39.635	ng	99
88) Benzo(b)fluoranthene	24.02	252	861106	39.887	ng	100
89) Benzo(k)fluoranthene	24.09	252	850471	39.809	ng	98
90) Benzo(a)pyrene	24.93	252	817141	39.672	ng	98
91) Dibenzo(a,h)anthracene	28.97	278	813940	39.548	ng	97
92) Benzo(g,h,i)perylene	30.11	276	810361	40.528	ng	98

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

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