Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032719\
Data File : BG040179.D
Acq On : 27 Mar 2019 19:44
Operator : JU/SJ
Sample : SSTDICC060
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC060

Quant Time: Mar 28 02:06:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 02:00:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	54281	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	236913	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	144257	20.00	ng		0.00
64) Phenanthrene-d10	17.45	188	339148	20.00	ng		0.00
76) Chrysene-d12	21.73	240	317251	20.00	ng		0.00
87) Perylene-d12	25.03	264	341176	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	391051	122.04	ng		0.00
7) Phenol-d6	7.22	99	539726	114.33	ng		0.00
23) Nitrobenzene-d5	9.25	82	536982	122.34	ng		0.00
42) 2,4,6-Tribromophenol	16.20	330	190156	114.92	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	1151416	113.71	ng		0.00
79) Terphenyl-d14	20.05	244	1586600	110.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	89974	60.357	ng		99
3) Pyridine	3.93	79	241419	60.789	ng		99
4) n-Nitrosodimethylamine	3.85	42	118208	63.192	ng		96
6) Aniline	7.40	93	353006	56.958	ng		99
8) 2-Chlorophenol	7.63	128	229018	59.172	ng		97
9) Benzaldehyde	7.21	77	180943	58.501	ng		98
10) Phenol	7.25	94	293873	57.519	ng		99
11) bis(2-Chloroethyl)ether	7.49	93	234333	58.258	ng		99
12) 1,3-Dichlorobenzene	7.96	146	249159	57.161	ng		97
13) 1,4-Dichlorobenzene	8.11	146	248000	55.997	ng		99
14) 1,2-Dichlorobenzene	8.42	146	237589	55.626	ng		98
15) Benzyl Alcohol	8.31	79	218203	58.230	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	450468	56.364	ng		100
17) 2-Methylphenol	8.51	107	200914	60.868	ng		98
18) Hexachloroethane	9.15	117	92952	57.909	ng		98
19) n-Nitroso-di-n-propylamine	8.88	70	193682	57.228	ng		99
20) 3+4-Methylphenols	8.84	107	274442	60.061	ng		95
22) Acetophenone	8.90	105	353246	56.255	ng	#	96
24) Nitrobenzene	9.29	77	275930	60.034	ng		98
25) Isophorone	9.80	82	547732	59.830	ng		99
26) 2-Nitrophenol	10.00	139	134603	61.086	ng		98
27) 2,4-Dimethylphenol	10.04	122	206661	60.023	ng		98
28) bis(2-Chloroethoxy)methane	10.29	93	323643	58.202	ng		99
29) 2,4-Dichlorophenol	10.53	162	228536	59.211	ng		99
30) 1,2,4-Trichlorobenzene	10.74	180	249366	57.389	ng		98
31) Naphthalene	10.94	128	727149	58.136	ng		99
32) Benzoic acid	10.21	122	129362	61.523	ng		94
33) 4-Chloroaniline	11.05	127	313345	59.233	ng		98
34) Hexachlorobutadiene	11.20	225	159606	54.276	ng		97
35) Caprolactam	11.85	113	91435	61.661	ng		97
36) 4-Chloro-3-methylphenol	12.16	107	262229	59.350	ng		98
37) 2-Methylnaphthalene	12.54	142	538334	57.742	ng		98
38) 1-Methylnaphthalene	12.75	142	521371	57.653	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	275033	56.584	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	154822	59.673 ng	99
43) 2,4,6-Trichlorophenol	13.14	196	181800	63.375 ng	97
44) 2,4,5-Trichlorophenol	13.21	196	198014	61.877 ng	98
46) 1,1'-Biphenyl	13.53	154	684541	57.837 ng	99
47) 2-Chloronaphthalene	13.59	162	526148	58.936 ng	99
48) 2-Nitroaniline	13.80	65	179395	62.440 ng	96
49) Acenaphthylene	14.43	152	881349	59.926 ng	98
50) Dimethylphthalate	14.16	163	682746	57.078 ng	100
51) 2,6-Dinitrotoluene	14.29	165	156158	61.560 ng	98
52) Acenaphthene	14.77	154	507973	57.790 ng	99
53) 3-Nitroaniline	14.62	138	163865	63.570 ng	88
54) 2,4-Dinitrophenol	14.83	184	85260	61.583 ng	91
55) Dibenzofuran	15.10	168	812958	56.550 ng	98
56) 4-Nitrophenol	14.92	139	134217	59.322 ng	98
57) 2,4-Dinitrotoluene	15.07	165	217054	60.900 ng	97
58) Fluorene	15.75	166	636009	56.263 ng	98
59) 2,3,4,6-Tetrachlorophenol	15.32	232	180390	58.060 ng	100
60) Diethylphthalate	15.51	149	693982	58.467 ng	98
61) 4-Chlorophenyl-phenylether	15.73	204	342783	56.777 ng	97
62) 4-Nitroaniline	15.79	138	177719	63.959 ng	97
63) Azobenzene	16.03	77	651243	60.044 ng	97
65) 4,6-Dinitro-2-methylphenol	15.83	198	116862	59.103 ng	98
66) n-Nitrosodiphenylamine	15.96	169	584544	59.366 ng	99
67) 4-Bromophenyl-phenylether	16.63	248	223912	58.731 ng	96
68) Hexachlorobenzene	16.74	284	225801	57.432 ng	97
69) Atrazine	16.90	200	218125	56.687 ng	98
70) Pentachlorophenol	17.09	266	134653	55.381 ng	98
71) Phenanthrene	17.49	178	1039253	55.749 ng	99
72) Anthracene	17.58	178	1033490	56.634 ng	97
73) Carbazole	17.86	167	981880	59.242 ng	98
74) Di-n-butylphthalate	18.39	149	1169951	60.004 ng	99
75) Fluoranthene	19.50	202	1221410	55.289 ng	99
77) Benzidine	19.68	184	668673	65.775 ng	99
78) Pyrene	19.86	202	1230174	59.512 ng	98
80) Butylbenzylphthalate	20.73	149	536891	66.317 ng	96
81) Benzo(a)anthracene	21.71	228	1145694	57.678 ng	96
82) 3,3'-Dichlorobenzidine	21.63	252	439863	60.468 ng	98
83) Chrysene	21.78	228	1103404	57.251 ng	99
84) Bis(2-ethylhexyl)phthalate	21.58	149	748530	65.661 ng	99
85) Di-n-octyl phthalate	22.81	149	1291043	68.106 ng	100
86) Indeno(1,2,3-cd)pyrene	28.83	276	1385125	63.054 ng	100
88) Benzo(b)fluoranthene	23.98	252	1219479	59.466 ng	98
89) Benzo(k)fluoranthene	24.05	252	1117327	58.672 ng	99
90) Benzo(a)pyrene	24.88	252	1155324	60.911 ng	100
91) Dibenzo(a,h)anthracene	28.89	278	1083869	58.671 ng	98
92) Benzo(g,h,i)perylene	30.03	276	1121281	60.361 ng	98

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

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