Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG032719\
Data File : BG040176.D
Acq On : 27 Mar 2019 17:44
Operator : JU/SJ
Sample : SSTDICC020
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC020

Quant Time: Mar 28 02:04:40 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	8.08	152	52889	20.00	ng		0.00
21) Naphthalene-d8	10.88	136	229541	20.00	ng		0.00
39) Acenaphthene-d10	14.70	164	143134	20.00	ng		0.00
64) Phenanthrene-d10	17.45	188	330439	20.00	ng		0.00
76) Chrysene-d12	21.73	240	329660	20.00	ng		0.00
87) Perylene-d12	25.03	264	346454	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.63	112	127477	40.83	ng		0.00
7) Phenol-d6	7.22	99	179438	39.01	ng		0.00
23) Nitrobenzene-d5	9.24	82	176935	41.61	ng		0.00
42) 2,4,6-Tribromophenol	16.19	330	62886	38.30	ng		0.00
45) 2-Fluorobiphenyl	13.32	172	411387	40.95	ng		0.00
79) Terphenyl-d14	20.04	244	653562	43.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	31397	21.616	ng		96
3) Pyridine	3.93	79	82211	21.246	ng		93
4) n-Nitrosodimethylamine	3.85	42	36157	19.838	ng	#	86
6) Aniline	7.40	93	115522	19.130	ng		99
8) 2-Chlorophenol	7.63	128	75644	20.059	ng		97
9) Benzaldehyde	7.22	77	66192	21.964	ng		98
10) Phenol	7.25	94	96449	19.374	ng		99
11) bis(2-Chloroethyl)ether	7.49	93	75552	19.277	ng		100
12) 1,3-Dichlorobenzene	7.96	146	82607	19.450	ng		94
13) 1,4-Dichlorobenzene	8.10	146	81393	18.862	ng		95
14) 1,2-Dichlorobenzene	8.42	146	79202	19.032	ng		98
15) Benzyl Alcohol	8.31	79	70605	19.338	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.59	45	148544	19.076	ng		99
17) 2-Methylphenol	8.50	107	65958	20.508	ng		97
18) Hexachloroethane	9.15	117	30535	19.524	ng		98
19) n-Nitroso-di-n-propylamine	8.87	70	64848	19.665	ng		98
20) 3+4-Methylphenols	8.83	107	91858	20.632	ng		98
22) Acetophenone	8.90	105	117024	19.235	ng	#	98
24) Nitrobenzene	9.29	77	90834	20.398	ng		97
25) Isophorone	9.80	82	185264	20.887	ng		99
26) 2-Nitrophenol	10.00	139	41616	19.493	ng		98
27) 2,4-Dimethylphenol	10.04	122	69767	20.914	ng		99
28) bis(2-Chloroethoxy)methane	10.28	93	108739	20.183	ng		97
29) 2,4-Dichlorophenol	10.53	162	72208	19.309	ng		98
30) 1,2,4-Trichlorobenzene	10.74	180	80338	19.083	ng		97
31) Naphthalene	10.94	128	240365	19.835	ng		99
32) Benzoic acid	10.15	122	31954	15.685	ng		91
33) 4-Chloroaniline	11.05	127	103669	20.226	ng		98
34) Hexachlorobutadiene	11.20	225	52362	18.378	ng		92
35) Caprolactam	11.82	113	29823	20.758	ng		93
36) 4-Chloro-3-methylphenol	12.16	107	84540	19.749	ng		95
37) 2-Methylnaphthalene	12.53	142	182092	20.159	ng		98
38) 1-Methylnaphthalene	12.75	142	174483	19.914	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	94280	19.549	ng		98

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	46046	17.887 ng		95
43) 2,4,6-Trichlorophenol	13.13	196	58007	20.380 ng		97
44) 2,4,5-Trichlorophenol	13.21	196	65351	20.581 ng		93
46) 1,1'-Biphenyl	13.53	154	236885	20.172 ng		97
47) 2-Chloronaphthalene	13.58	162	176404	19.915 ng		99
48) 2-Nitroaniline	13.79	65	59066	20.720 ng		91
49) Acenaphthylene	14.43	152	305795	20.955 ng		99
50) Dimethylphthalate	14.15	163	233137	19.643 ng	#	98
51) 2,6-Dinitrotoluene	14.28	165	50084	19.899 ng		96
52) Acenaphthene	14.77	154	174989	20.064 ng		97
53) 3-Nitroaniline	14.61	138	52900	20.683 ng		96
54) 2,4-Dinitrophenol	14.82	184	22370	16.285 ng		90
55) Dibenzofuran	15.10	168	285229	19.996 ng		99
56) 4-Nitrophenol	14.91	139	41236	18.369 ng		98
57) 2,4-Dinitrotoluene	15.07	165	71543	20.231 ng	#	96
58) Fluorene	15.75	166	224836	20.046 ng		99
59) 2,3,4,6-Tetrachlorophenol	15.32	232	57989	18.811 ng		97
60) Diethylphthalate	15.50	149	240471	20.418 ng		99
61) 4-Chlorophenyl-phenylether	15.73	204	119192	19.897 ng		97
62) 4-Nitroaniline	15.78	138	58412	21.187 ng		96
63) Azobenzene	16.02	77	225131	20.920 ng		97
65) 4,6-Dinitro-2-methylphenol	15.83	198	33105	17.184 ng		93
66) n-Nitrosodiphenylamine	15.95	169	201918	21.047 ng		97
67) 4-Bromophenyl-phenylether	16.63	248	76563	20.611 ng		97
68) Hexachlorobenzene	16.74	284	76630	20.004 ng		94
69) Atrazine	16.89	200	75946	20.257 ng		97
70) Pentachlorophenol	17.09	266	38047	16.061 ng		95
71) Phenanthrene	17.49	178	371772	20.469 ng		98
72) Anthracene	17.58	178	376601	21.181 ng		98
73) Carbazole	17.85	167	357361	22.130 ng		98
74) Di-n-butylphthalate	18.39	149	423263	22.280 ng		98
75) Fluoranthene	19.50	202	447670	20.799 ng		98
77) Benzidine	19.68	184	253534	24.001 ng		97
78) Pyrene	19.86	202	456809	21.267 ng		98
80) Butylbenzylphthalate	20.73	149	186851	22.211 ng		96
81) Benzo(a)anthracene	21.71	228	422696	20.479 ng		99
82) 3,3'-Dichlorobenzidine	21.62	252	157320	20.813 ng		99
83) Chrysene	21.77	228	404132	20.179 ng		99
84) Bis(2-ethylhexyl)phthalate	21.58	149	274719	23.191 ng		99
85) Di-n-octyl phthalate	22.81	149	462550	23.482 ng		100
86) Indeno(1,2,3-cd)pyrene	28.80	276	469527	20.569 ng		99
88) Benzo(b)fluoranthene	23.97	252	440002	21.129 ng		100
89) Benzo(k)fluoranthene	24.04	252	412677	21.340 ng		98
90) Benzo(a)pyrene	24.87	252	408335	21.200 ng		99
91) Dibenzo(a,h)anthracene	28.87	278	373335	19.901 ng		98
92) Benzo(g,h,i)perylene	30.00	276	382158	20.259 ng		98

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

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