Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091219\
Data File : BG042774.D
Acq On : 12 Sep 2019 9:15
Operator : HP/JU
Sample : SSTDICC010
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC010

Quant Time: Sep 12 12:45:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 12:36:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	67842	20.00	ng		0.00
21) Naphthalene-d8	10.93	136	276600	20.00	ng		0.00
39) Acenaphthene-d10	14.74	164	189033	20.00	ng		0.00
64) Phenanthrene-d10	17.48	188	458139	20.00	ng		0.00
76) Chrysene-d12	21.76	240	479174	20.00	ng		0.00
87) Perylene-d12	25.03	264	523184	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	79130	20.07	ng		0.00
7) Phenol-d6	7.26	99	115492	20.59	ng		0.00
23) Nitrobenzene-d5	9.28	82	99214	21.71	ng		0.00
42) 2,4,6-Tribromophenol	16.22	330	49286	20.59	ng		0.00
45) 2-Fluorobiphenyl	13.37	172	268083	22.41	ng		0.00
79) Terphenyl-d14	20.09	244	522417	24.12	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	18256	10.181	ng		95
3) Pyridine	3.99	79	55027	10.158	ng		94
4) n-Nitrosodimethylamine	3.91	42	24009	9.012	ng	#	90
6) Aniline	7.44	93	78621	10.293	ng		95
8) 2-Chlorophenol	7.68	128	43265	10.367	ng		98
9) Benzaldehyde	7.26	77	43105	12.409	ng		96
10) Phenol	7.29	94	60189	10.565	ng		97
11) bis(2-Chloroethyl)ether	7.54	93	46279	10.511	ng		94
12) 1,3-Dichlorobenzene	8.01	146	53374	10.356	ng		98
13) 1,4-Dichlorobenzene	8.15	146	53578	10.413	ng		97
14) 1,2-Dichlorobenzene	8.48	146	52316	10.712	ng		95
15) Benzyl Alcohol	8.35	79	47646	9.909	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.65	45	102282	10.338	ng		99
17) 2-Methylphenol	8.55	107	39244	10.130	ng		97
18) Hexachloroethane	9.21	117	18766	9.963	ng		94
19) n-Nitroso-di-n-propylamine	8.92	70	42586	10.327	ng		91
20) 3+4-Methylphenols	8.88	107	54346	10.291	ng		93
22) Acetophenone	8.94	105	74799	10.652	ng		99
24) Nitrobenzene	9.32	77	52654	10.660	ng		99
25) Isophorone	9.84	82	116003	10.520	ng		97
26) 2-Nitrophenol	10.03	139	18443	10.344	ng		94
27) 2,4-Dimethylphenol	10.09	122	38369	9.986	ng		95
28) bis(2-Chloroethoxy)methane	10.33	93	64149	10.376	ng		97
29) 2,4-Dichlorophenol	10.56	162	45176	10.273	ng		98
30) 1,2,4-Trichlorobenzene	10.79	180	55336	10.133	ng		99
31) Naphthalene	10.98	128	146171	10.801	ng		99
32) Benzoic acid	10.15	122	19293	7.730	ng		94
33) 4-Chloroaniline	11.07	127	65097	10.140	ng		96
34) Hexachlorobutadiene	11.27	225	39978	10.433	ng		92
35) Caprolactam	11.82	113	16321	9.867	ng		93
36) 4-Chloro-3-methylphenol	12.19	107	50246	10.495	ng		93
37) 2-Methylnaphthalene	12.58	142	105111	10.321	ng		96
38) 1-Methylnaphthalene	12.80	142	101215	10.634	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	65069	10.389	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	30297	8.360	ng		96
43) 2,4,6-Trichlorophenol	13.17	196	43546	11.031	ng		88
44) 2,4,5-Trichlorophenol	13.24	196	43255	10.574	ng		96
46) 1,1'-Biphenyl	13.58	154	141359	10.764	ng		98
47) 2-Chloronaphthalene	13.62	162	117011	10.744	ng		97
48) 2-Nitroaniline	13.81	65	32410	10.449	ng		99
49) Acenaphthylene	14.46	152	181446	10.808	ng		97
50) Dimethylphthalate	14.19	163	152300	10.789	ng		99
51) 2,6-Dinitrotoluene	14.30	165	25635	10.578	ng		96
52) Acenaphthene	14.81	154	113028	10.528	ng		98
53) 3-Nitroaniline	14.62	138	31123	11.044	ng	#	99
54) 2,4-Dinitrophenol	14.82	184	11040	9.307	ng	#	23
55) Dibenzofuran	15.13	168	178305	10.993	ng		99
56) 4-Nitrophenol	14.91	139	22981	10.249	ng		96
57) 2,4-Dinitrotoluene	15.08	165	32689	10.641	ng	#	92
58) Fluorene	15.79	166	147342	10.967	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.36	232	41678	10.497	ng		96
60) Diethylphthalate	15.55	149	156025	10.863	ng		97
61) 4-Chlorophenyl-phenylether	15.78	204	84452	10.651	ng		96
62) 4-Nitroaniline	15.78	138	34162	10.638	ng		91
63) Azobenzene	16.07	77	153302	11.062	ng		97
65) 4,6-Dinitro-2-methylphenol	15.85	198	15375	9.748	ng		94
66) n-Nitrosodiphenylamine	15.99	169	131485	10.605	ng		98
67) 4-Bromophenyl-phenylether	16.67	248	56323	10.152	ng		95
68) Hexachlorobenzene	16.79	284	61439	10.468	ng		95
69) Atrazine	16.93	200	53198	13.368	ng		97
70) Pentachlorophenol	17.13	266	33399	10.114	ng		98
71) Phenanthrene	17.53	178	242457	11.011	ng		97
72) Anthracene	17.61	178	241414	10.959	ng		98
73) Carbazole	17.87	167	228560	10.821	ng		98
74) Di-n-butylphthalate	18.45	149	282426	11.167	ng		98
75) Fluoranthene	19.53	202	325956	11.172	ng		97
77) Benzidine	19.70	184	162578	11.426	ng		100
78) Pyrene	19.89	202	331606	11.092	ng		97
80) Butylbenzylphthalate	20.78	149	122204	10.247	ng		99
81) Benzo(a)anthracene	21.74	228	339352	11.113	ng		95
82) 3,3'-Dichlorobenzidine	21.65	252	122834	10.329	ng		96
83) Chrysene	21.81	228	321215	11.074	ng		96
84) Bis(2-ethylhexyl)phthalate	21.67	149	173578	10.445	ng		99
85) Di-n-octyl phthalate	22.91	149	296044	10.562	ng		100
86) Indeno(1,2,3-cd)pyrene	28.77	276	357631	10.034	ng		94
88) Benzo(b)fluoranthene	24.00	252	326048	10.653	ng		98
89) Benzo(k)fluoranthene	24.07	252	313251	10.719	ng		97
90) Benzo(a)pyrene	24.88	252	302200	10.467	ng		97
91) Dibenzo(a,h)anthracene	28.85	278	294967	10.474	ng		99
92) Benzo(g,h,i)perylene	29.94	276	283255	10.269	ng		98

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

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