Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030119\
Data File : BG039694.D
Acq On : 1 Mar 2019 19:41
Operator : JU/SJ
Sample : PB117492BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB117492BS

Quant Time: Mar 02 03:12:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG012919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 06:15:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	52419	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	233177	20.00	ng		0.00
39) Acenaphthene-d10	14.79	164	153084	20.00	ng		0.00
64) Phenanthrene-d10	17.53	188	341039	20.00	ng		0.00
76) Chrysene-d12	21.82	240	349032	20.00	ng		0.00
87) Perylene-d12	25.19	264	350663	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.71	112	443183	144.70	ng		0.00
7) Phenol-d6	7.31	99	636761	141.24	ng		0.00
23) Nitrobenzene-d5	9.34	82	373564	100.08	ng		0.00
42) 2,4,6-Tribromophenol	16.28	330	219263	133.01	ng		0.00
45) 2-Fluorobiphenyl	13.41	172	876118	82.10	ng		0.00
79) Terphenyl-d14	20.12	244	1254502	76.08	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	45494	33.958	ng		96
3) Pyridine	4.00	79	129471	36.501	ng		98
4) n-Nitrosodimethylamine	3.92	42	73292	41.316	ng		92
6) Aniline	7.49	93	118362	20.960	ng		98
8) 2-Chlorophenol	7.72	128	157828	47.143	ng		96
9) Benzaldehyde	7.31	77	69549	28.355	ng		99
10) Phenol	7.34	94	214571	45.658	ng		99
11) bis(2-Chloroethyl)ether	7.58	93	146661	39.494	ng		97
12) 1,3-Dichlorobenzene	8.05	146	161715	39.874	ng		97
13) 1,4-Dichlorobenzene	8.20	146	164650	40.731	ng		98
14) 1,2-Dichlorobenzene	8.52	146	156899	40.094	ng		99
15) Benzyl Alcohol	8.40	79	149069	42.117	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.68	45	283291	33.782	ng		99
17) 2-Methylphenol	8.60	107	141946	46.675	ng		93
18) Hexachloroethane	9.25	117	57647	41.451	ng		97
19) n-Nitroso-di-n-propylamine	8.97	70	122805	38.379	ng		92
20) 3+4-Methylphenols	8.93	107	192485	45.962	ng		97
22) Acetophenone	8.99	105	235907	37.664	ng	#	94
24) Nitrobenzene	9.39	77	185231	45.936	ng		98
25) Isophorone	9.90	82	351295	42.472	ng		99
26) 2-Nitrophenol	10.10	139	91776	55.341	ng		96
27) 2,4-Dimethylphenol	10.14	122	158570	47.392	ng		90
28) bis(2-Chloroethoxy)methane	10.38	93	214576	42.118	ng		100
29) 2,4-Dichlorophenol	10.63	162	171549	46.912	ng		94
30) 1,2,4-Trichlorobenzene	10.84	180	173824	42.339	ng		99
31) Naphthalene	11.04	128	492187	42.548	ng		99
32) Benzoic acid	10.26	122	70048	34.983	ng		98
33) 4-Chloroaniline	11.15	127	67527	12.590	ng		97
34) Hexachlorobutadiene	11.30	225	110167	40.349	ng		98
35) Caprolactam	11.93	113	56479	37.323	ng	#	80
36) 4-Chloro-3-methylphenol	12.25	107	178797	42.277	ng		98
37) 2-Methylnaphthalene	12.63	142	365944	42.712	ng		99
38) 1-Methylnaphthalene	12.85	142	352093	42.632	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.99	216	203980	41.879	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.96	237	266610	100.452	ng		100
43) 2,4,6-Trichlorophenol	13.22	196	139253	46.499	ng		99
44) 2,4,5-Trichlorophenol	13.30	196	147920	47.127	ng		96
46) 1,1'-Biphenyl	13.63	154	492544	38.670	ng		98
47) 2-Chloronaphthalene	13.67	162	381758	39.842	ng		98
48) 2-Nitroaniline	13.88	65	125856	46.118	ng		97
49) Acenaphthylene	14.51	152	604830	41.833	ng		98
50) Dimethylphthalate	14.24	163	485117	39.237	ng		100
51) 2,6-Dinitrotoluene	14.37	165	108944	47.264	ng		91
52) Acenaphthene	14.85	154	366995	39.104	ng		99
53) 3-Nitroaniline	14.70	138	50969	23.768	ng	#	93
54) 2,4-Dinitrophenol	14.90	184	54299	60.442	ng		98
55) Dibenzofuran	15.18	168	591680	39.321	ng		98
56) 4-Nitrophenol	15.00	139	164293	73.965	ng		88
57) 2,4-Dinitrotoluene	15.15	165	150906	50.497	ng	#	86
58) Fluorene	15.84	166	461771	41.166	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.41	232	135013	45.941	ng		97
60) Diethylphthalate	15.59	149	474177	37.094	ng		97
61) 4-Chlorophenyl-phenylether	15.82	204	247573	38.979	ng		97
62) 4-Nitroaniline	15.87	138	110013	42.920	ng		91
63) Azobenzene	16.11	77	433960	34.733	ng		97
65) 4,6-Dinitro-2-methylphenol	15.91	198	64648	48.084	ng		99
66) n-Nitrosodiphenylamine	16.04	169	412956	39.823	ng		99
67) 4-Bromophenyl-phenylether	16.71	248	154982	40.963	ng		96
68) Hexachlorobenzene	16.83	284	159192	41.938	ng		95
69) Atrazine	16.97	200	149234	39.380	ng		95
70) Pentachlorophenol	17.18	266	190059	72.040	ng		99
71) Phenanthrene	17.57	178	740133	41.931	ng		98
72) Anthracene	17.67	178	747276	42.980	ng		99
73) Carbazole	17.94	167	654115	37.698	ng		99
74) Di-n-butylphthalate	18.47	149	789847	39.019	ng		100
75) Fluoranthene	19.58	202	890013	43.442	ng		99
77) Benzidine	19.75	184	174735	15.270	ng		98
78) Pyrene	19.94	202	902063	41.516	ng		99
80) Butylbenzylphthalate	20.81	149	384360	41.934	ng		94
81) Benzo(a)anthracene	21.80	228	891371	43.220	ng		99
82) 3,3'-Dichlorobenzidine	21.71	252	151281	19.782	ng		99
83) Chrysene	21.87	228	822885	41.914	ng		100
84) Bis(2-ethylhexyl)phthalate	21.66	149	528882	40.446	ng		98
85) Di-n-octyl phthalate	22.93	149	907050	41.987	ng		95
86) Indeno(1,2,3-cd)pyrene	29.08	276	966878	45.901	ng		99
88) Benzo(b)fluoranthene	24.12	252	846030	44.240	ng		99
89) Benzo(k)fluoranthene	24.18	252	840085	43.755	ng		100
90) Benzo(a)pyrene	25.04	252	834058	45.286	ng		98
91) Dibenzo(a,h)anthracene	29.16	278	776032	44.993	ng		98
92) Benzo(g,h,i)perylene	30.31	276	788720	45.879	ng		97

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

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