Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040359.D
Acq On : 4 Apr 2019 13:55
Operator : JU/SJ
Sample : K1695-08MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-BMSD

Manual Integrations APPROVED
Sohil
4/4/2019 5:40:26 PM

Quant Time: Apr 04 17:07:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 13:35:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	65604	20.00	ng		0.00
21) Naphthalene-d8	10.86	136	259342	20.00	ng		0.00
39) Acenaphthene-d10	14.68	164	160813	20.00	ng		0.00
64) Phenanthrene-d10	17.43	188	383584	20.00	ng		0.00
76) Chrysene-d12	21.70	240	411602	20.00	ng		0.00
87) Perylene-d12	24.98	264	430692	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	408343	103.47	ng		0.00
7) Phenol-d6	7.20	99	570162	104.54	ng		0.00
23) Nitrobenzene-d5	9.22	82	334285	68.51	ng		0.00
42) 2,4,6-Tribromophenol	16.17	330	207148	119.19	ng		0.00
45) 2-Fluorobiphenyl	13.30	172	716213	65.99	ng		0.00
79) Terphenyl-d14	20.02	244	1152690	63.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	52799	28.454	ng		97
3) Pyridine	3.90	79	138706	27.763	ng		97
4) n-Nitrosodimethylamine	3.82	42	71111	30.770	ng		98
6) Aniline	7.37	93	90643	12.792	ng		98
8) 2-Chlorophenol	7.61	128	150663	32.614	ng		96
9) Benzaldehyde	7.19	77	102853	27.493	ng		95
10) Phenol	7.23	94	200571	33.882	ng		95
11) bis(2-Chloroethyl)ether	7.47	93	151551	31.964	ng		97
12) 1,3-Dichlorobenzene	7.93	146	158386	31.540	ng		99
13) 1,4-Dichlorobenzene	8.08	146	159245	31.839	ng		98
14) 1,2-Dichlorobenzene	8.40	146	154495	32.301	ng		99
15) Benzyl Alcohol	8.29	79	134547	30.633	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	274362	30.151	ng		98
17) 2-Methylphenol	8.48	107	137840	33.650	ng		96
18) Hexachloroethane	9.12	117	57546	30.248	ng		96
19) n-Nitroso-di-n-propylamine	8.85	70	117211	29.975	ng		97
20) 3+4-Methylphenols	8.81	107	185987	33.516	ng		97
22) Acetophenone	8.88	105	229980	35.550	ng	#	99
24) Nitrobenzene	9.27	77	173359	34.312	ng		95
25) Isophorone	9.78	82	338797	33.748	ng		99
26) 2-Nitrophenol	9.98	139	84116	35.135	ng		92
27) 2,4-Dimethylphenol	10.02	122	150632	39.611	ng		97
28) bis(2-Chloroethoxy)methane	10.26	93	201822	33.980	ng		99
29) 2,4-Dichlorophenol	10.51	162	154279	37.377	ng		97
30) 1,2,4-Trichlorobenzene	10.72	180	157821	34.821	ng		98
31) Naphthalene	10.91	128	466819	35.117	ng		100
32) Benzoic acid	10.14	122	41140	17.905	ng		89
33) 4-Chloroaniline	11.03	127	64549	11.384	ng		98
34) Hexachlorobutadiene	11.18	225	93504	32.258	ng		96
35) Caprolactam	11.81	113	57084m	34.849	ng		
36) 4-Chloro-3-methylphenol	12.14	107	174566	36.787	ng		97
37) 2-Methylnaphthalene	12.51	142	347689	35.365	ng		99
38) 1-Methylnaphthalene	12.73	142	328046	34.410	ng		95
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	177278	34.684	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	200283	71.366	ng		96
43) 2,4,6-Trichlorophenol	13.11	196	126390	38.354	ng		92
44) 2,4,5-Trichlorophenol	13.19	196	138117	38.453	ng		98
46) 1,1'-Biphenyl	13.51	154	440081	34.635	ng		98
47) 2-Chloronaphthalene	13.56	162	346605	35.562	ng		99
48) 2-Nitroaniline	13.77	65	115706	35.195	ng		98
49) Acenaphthylene	14.41	152	567974	34.370	ng		98
50) Dimethylphthalate	14.13	163	498655	39.620	ng		99
51) 2,6-Dinitrotoluene	14.26	165	100888	35.700	ng		95
52) Acenaphthene	14.74	154	328283	34.669	ng		99
53) 3-Nitroaniline	14.60	138	40683	13.600	ng		95
54) 2,4-Dinitrophenol	14.80	184	110776	73.707	ng		97
55) Dibenzofuran	15.08	168	540214	35.504	ng		98
56) 4-Nitrophenol	14.90	139	177631	73.575	ng		97
57) 2,4-Dinitrotoluene	15.05	165	144742	36.861	ng		98
58) Fluorene	15.72	166	424645	35.497	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	130967	40.181	ng	#	99
60) Diethylphthalate	15.48	149	462532	35.914	ng		100
61) 4-Chlorophenyl-phenylether	15.71	204	228238	35.693	ng		97
62) 4-Nitroaniline	15.76	138	112703	35.107	ng		99
63) Azobenzene	16.00	77	424267	34.924	ng		98
65) 4,6-Dinitro-2-methylphenol	15.81	198	80126	37.181	ng		96
66) n-Nitrosodiphenylamine	15.93	169	400918	35.717	ng		98
67) 4-Bromophenyl-phenylether	16.60	248	147136	34.086	ng		97
68) Hexachlorobenzene	16.72	284	153685	35.410	ng		98
69) Atrazine	16.87	200	150571	36.061	ng		98
70) Pentachlorophenol	17.07	266	183919	73.297	ng		99
71) Phenanthrene	17.47	178	724965	35.957	ng		99
72) Anthracene	17.56	178	734215	36.383	ng		99
73) Carbazole	17.83	167	720294	37.715	ng		98
74) Di-n-butylphthalate	18.36	149	817978	36.132	ng		99
75) Fluoranthene	19.47	202	897616	37.598	ng		98
77) Benzidine	19.66	184	272242	18.316	ng		99
78) Pyrene	19.84	202	904360	33.411	ng		98
80) Butylbenzylphthalate	20.71	149	406993	35.139	ng		99
81) Benzo(a)anthracene	21.67	228	855238	33.734	ng		98
82) 3,3'-Dichlorobenzidine	21.59	252	149141	15.464	ng		99
83) Chrysene	21.75	228	847766	34.794	ng		99
84) Bis(2-ethylhexyl)phthalate	21.55	149	579467	34.999	ng		100
85) Di-n-octyl phthalate	22.77	149	1005479	35.644	ng		99
86) Indeno(1,2,3-cd)pyrene	28.74	276	1058063	35.505	ng	#	86
88) Benzo(b)fluoranthene	23.92	252	931835	35.339	ng		100
89) Benzo(k)fluoranthene	24.00	252	880132	36.296	ng		97
90) Benzo(a)pyrene	24.82	252	909436	36.759	ng		99
91) Dibenzo(a,h)anthracene	28.80	278	854183	37.174	ng		98
92) Benzo(g,h,i)perylene	29.93	276	882215	37.359	ng		98

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

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