Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030819\
Data File : BG039827.D
Acq On : 8 Mar 2019 18:54
Operator : JU/SJ
Sample : PB117735BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 09 00:34:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB117735BS

Manual Integrations APPROVED
Sohil
3/11/2019 9:42:27 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	40081	20.00	ng		-0.02
21) Naphthalene-d8	10.97	136	180987	20.00	ng		-0.02
39) Acenaphthene-d10	14.78	164	127606	20.00	ng		0.00
64) Phenanthrene-d10	17.52	188	318295	20.00	ng		0.00
76) Chrysene-d12	21.81	240	321470	20.00	ng		-0.02
87) Perylene-d12	25.18	264	329257	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	236773	100.78	ng		0.00
7) Phenol-d6	7.30	99	345537	98.64	ng		-0.02
23) Nitrobenzene-d5	9.33	82	195801	58.51	ng		-0.02
42) 2,4,6-Tribromophenol	16.27	330	135909	91.38	ng		0.00
45) 2-Fluorobiphenyl	13.40	172	504381	56.28	ng		-0.02
79) Terphenyl-d14	20.12	244	847762	58.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	24168	22.282	ng		96
3) Pyridine	3.99	79	66057	22.748	ng		99
4) n-Nitrosodimethylamine	3.91	42	35639	25.871	ng		88
6) Aniline	7.47	93	54945	11.972	ng		96
8) 2-Chlorophenol	7.71	128	82930	29.096	ng		96
9) Benzaldehyde	7.30	77	43230	19.131	ng		94
10) Phenol	7.33	94	113994	30.038	ng		95
11) bis(2-Chloroethyl)ether	7.57	93	76761	25.943	ng		96
12) 1,3-Dichlorobenzene	8.04	146	81247	25.204	ng		97
13) 1,4-Dichlorobenzene	8.19	146	84182	25.638	ng		96
14) 1,2-Dichlorobenzene	8.51	146	81837	25.796	ng		96
15) Benzyl Alcohol	8.39	79	76064	27.373	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.68	45	151265	25.561	ng		98
17) 2-Methylphenol	8.58	107	72481	29.953	ng		98
18) Hexachloroethane	9.24	117	29073	24.676	ng		97
19) n-Nitroso-di-n-propylamine	8.95	70	62667	24.854	ng		97
20) 3+4-Methylphenols	8.91	107	100830	29.994	ng		95
22) Acetophenone	8.98	105	122772	25.274	ng	#	94
24) Nitrobenzene	9.37	77	93974	26.769	ng		96
25) Isophorone	9.88	82	180143	25.691	ng		99
26) 2-Nitrophenol	10.08	139	46016	27.148	ng		97
27) 2,4-Dimethylphenol	10.12	122	88298	33.495	ng		95
28) bis(2-Chloroethoxy)methane	10.37	93	111555	26.180	ng		99
29) 2,4-Dichlorophenol	10.61	162	93073	31.358	ng		97
30) 1,2,4-Trichlorobenzene	10.83	180	88056	26.365	ng		99
31) Naphthalene	11.03	128	255550	26.668	ng		98
32) Benzoic acid	10.24	122	50180m	30.511	ng		
33) 4-Chloroaniline	11.14	127	45316	11.152	ng		98
34) Hexachlorobutadiene	11.29	225	56451	24.735	ng		95
35) Caprolactam	11.91	113	30470	26.875	ng	#	90
36) 4-Chloro-3-methylphenol	12.24	107	102054	29.995	ng		99
37) 2-Methylnaphthalene	12.62	142	199018	27.780	ng		99
38) 1-Methylnaphthalene	12.84	142	189884	27.274	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	109456	25.320	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.94	237	136528	58.932	ng		97
43) 2,4,6-Trichlorophenol	13.21	196	78042	30.836	ng		95
44) 2,4,5-Trichlorophenol	13.29	196	83318	29.206	ng		98
46) 1,1'-Biphenyl	13.61	154	273744	26.082	ng		99
47) 2-Chloronaphthalene	13.67	162	211272	26.758	ng		98
48) 2-Nitroaniline	13.87	65	72727	28.662	ng		90
49) Acenaphthylene	14.51	152	345805	26.679	ng		99
50) Dimethylphthalate	14.22	163	289438	27.126	ng		100
51) 2,6-Dinitrotoluene	14.36	165	63091	27.891	ng		93
52) Acenaphthene	14.85	154	208553	26.733	ng		97
53) 3-Nitroaniline	14.69	138	35796	15.742	ng	#	93
54) 2,4-Dinitrophenol	14.89	184	41928	32.717	ng		97
55) Dibenzofuran	15.17	168	345367	26.983	ng		99
56) 4-Nitrophenol	14.98	139	108606	53.392	ng		93
57) 2,4-Dinitrotoluene	15.14	165	92980	29.253	ng	#	86
58) Fluorene	15.82	166	278117	27.640	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.39	232	84550	30.347	ng		97
60) Diethylphthalate	15.57	149	291627	27.609	ng		99
61) 4-Chlorophenyl-phenylether	15.81	204	145623	27.121	ng		97
62) 4-Nitroaniline	15.85	138	68334	27.721	ng		95
63) Azobenzene	16.10	77	266368	27.819	ng		96
65) 4,6-Dinitro-2-methylphenol	15.90	198	42850	22.769	ng		97
66) n-Nitrosodiphenylamine	16.03	169	256330	27.817	ng		98
67) 4-Bromophenyl-phenylether	16.70	248	95549	26.819	ng		95
68) Hexachlorobenzene	16.82	284	98931	26.788	ng		94
69) Atrazine	16.97	200	101667	28.034	ng		96
70) Pentachlorophenol	17.17	266	109167	46.805	ng		98
71) Phenanthrene	17.57	178	478608	27.299	ng		100
72) Anthracene	17.66	178	481819	28.202	ng		100
73) Carbazole	17.93	167	429210	27.867	ng		97
74) Di-n-butylphthalate	18.46	149	519003	28.640	ng		100
75) Fluoranthene	19.57	202	579628	27.975	ng		97
77) Benzidine	19.75	184	152684	14.967	ng		99
78) Pyrene	19.93	202	577905	27.665	ng		98
80) Butylbenzylphthalate	20.80	149	236521	29.225	ng		93
81) Benzo(a)anthracene	21.79	228	540700	26.837	ng		98
82) 3,3'-Dichlorobenzidine	21.71	252	100912	13.719	ng		100
83) Chrysene	21.86	228	521290	26.688	ng		98
84) Bis(2-ethylhexyl)phthalate	21.65	149	327788	28.822	ng		99
85) Di-n-octyl phthalate	22.91	149	562836	29.889	ng		95
86) Indeno(1,2,3-cd)pyrene	29.05	276	604407	27.276	ng		98
88) Benzo(b)fluoranthene	24.10	252	532137	27.102	ng		98
89) Benzo(k)fluoranthene	24.17	252	524943	28.722	ng		99
90) Benzo(a)pyrene	25.02	252	519688	28.644	ng		99
91) Dibenzo(a,h)anthracene	29.11	278	496268	27.901	ng		99
92) Benzo(g,h,i)perylene	30.27	276	490937	27.482	ng		96

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

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