Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040919\
Data File : BG040409.D
Acq On : 9 Apr 2019 21:47
Operator : JU/SJ
Sample : PB118723BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Apr 10 04:34:53 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 05:47:00 2019
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB118723BS

Manual Integrations APPROVED
Sohil
4/10/2019 11:23:02 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	68671	20.00	ng		-0.02
21) Naphthalene-d8	10.86	136	292200	20.00	ng		-0.02
39) Acenaphthene-d10	14.68	164	186085	20.00	ng		-0.02
64) Phenanthrene-d10	17.42	188	488750	20.00	ng		-0.02
76) Chrysene-d12	21.70	240	500319	20.00	ng		-0.03
87) Perylene-d12	24.98	264	489395	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	582842	141.10	ng		-0.02
7) Phenol-d6	7.21	99	772941	135.39	ng		-0.02
23) Nitrobenzene-d5	9.22	82	477497	86.86	ng		-0.02
42) 2,4,6-Tribromophenol	16.17	330	301007	149.67	ng		-0.02
45) 2-Fluorobiphenyl	13.30	172	1068513	85.08	ng		-0.02
79) Terphenyl-d14	20.03	244	1806067	81.21	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	64155	33.029	ng		99
3) Pyridine	3.89	79	152314	29.125	ng		98
4) n-Nitrosodimethylamine	3.82	42	88528	36.595	ng	#	86
6) Aniline	7.38	93	226892	30.591	ng		98
8) 2-Chlorophenol	7.61	128	200144	41.390	ng		97
9) Benzaldehyde	7.19	77	94861	24.224	ng		100
10) Phenol	7.23	94	259049	41.806	ng		97
11) bis(2-Chloroethyl)ether	7.47	93	199370	40.171	ng		97
12) 1,3-Dichlorobenzene	7.93	146	201653	38.363	ng		95
13) 1,4-Dichlorobenzene	8.08	146	206062	39.360	ng		99
14) 1,2-Dichlorobenzene	8.40	146	195375	39.024	ng		99
15) Benzyl Alcohol	8.29	79	179294	38.997	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	376576	39.536	ng		98
17) 2-Methylphenol	8.49	107	181501	42.330	ng		98
18) Hexachloroethane	9.12	117	74156	37.238	ng		98
19) n-Nitroso-di-n-propylamine	8.85	70	154393	37.720	ng		99
20) 3+4-Methylphenols	8.82	107	244082	42.020	ng		95
22) Acetophenone	8.88	105	301715	41.394	ng		98
24) Nitrobenzene	9.27	77	231285	40.629	ng		97
25) Isophorone	9.78	82	446325	39.459	ng		98
26) 2-Nitrophenol	9.97	139	108476	40.215	ng		94
27) 2,4-Dimethylphenol	10.02	122	205295	47.915	ng		98
28) bis(2-Chloroethoxy)methane	10.26	93	272689	40.749	ng		99
29) 2,4-Dichlorophenol	10.51	162	202343	43.508	ng		99
30) 1,2,4-Trichlorobenzene	10.72	180	208268	40.784	ng		96
31) Naphthalene	10.91	128	623596	41.636	ng		99
32) Benzoic acid	10.17	122	64735	25.006	ng		95
33) 4-Chloroaniline	11.03	127	163097	25.529	ng		98
34) Hexachlorobutadiene	11.17	225	125216	38.340	ng		95
35) Caprolactam	11.82	113	76222m	41.300	ng		
36) 4-Chloro-3-methylphenol	12.14	107	229019	42.835	ng		96
37) 2-Methylnaphthalene	12.51	142	461357	41.650	ng		99
38) 1-Methylnaphthalene	12.73	142	437038	40.687	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	235759	39.862	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	269263	82.915	ng	97
43) 2,4,6-Trichlorophenol	13.12	196	164790	43.215	ng	94
44) 2,4,5-Trichlorophenol	13.19	196	181456	43.658	ng	96
46) 1,1'-Biphenyl	13.51	154	592776	40.316	ng	98
47) 2-Chloronaphthalene	13.56	162	458589	40.661	ng	98
48) 2-Nitroaniline	13.78	65	161359	42.416	ng	94
49) Acenaphthylene	14.40	152	760513	39.771	ng	99
50) Dimethylphthalate	14.13	163	613888	42.152	ng	100
51) 2,6-Dinitrotoluene	14.26	165	140744	43.040	ng	95
52) Acenaphthene	14.74	154	445510	40.659	ng	99
53) 3-Nitroaniline	14.60	138	109959	31.766	ng	96
54) 2,4-Dinitrophenol	14.80	184	100486	57.780	ng	94
55) Dibenzofuran	15.08	168	738452	41.942	ng	99
56) 4-Nitrophenol	14.90	139	237248	84.922	ng	97
57) 2,4-Dinitrotoluene	15.05	165	208005	45.778	ng	98
58) Fluorene	15.73	166	584543	42.228	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	180400	47.831	ng	99
60) Diethylphthalate	15.49	149	663633	44.530	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	312829	42.278	ng	97
62) 4-Nitroaniline	15.76	138	162665	43.789	ng	95
63) Azobenzene	16.00	77	600603	42.725	ng	99
65) 4,6-Dinitro-2-methylphenol	15.81	198	106791	38.891	ng	97
66) n-Nitrosodiphenylamine	15.93	169	565770	39.558	ng	97
67) 4-Bromophenyl-phenylether	16.61	248	213450	38.808	ng	99
68) Hexachlorobenzene	16.72	284	220683	39.906	ng	95
69) Atrazine	16.87	200	215783	40.558	ng	99
70) Pentachlorophenol	17.07	266	228118	71.349	ng	96
71) Phenanthrene	17.47	178	1041317	40.535	ng	99
72) Anthracene	17.56	178	1060615	41.248	ng	99
73) Carbazole	17.84	167	1022456	42.016	ng	98
74) Di-n-butylphthalate	18.36	149	1233648	42.768	ng	98
75) Fluoranthene	19.47	202	1303959	42.866	ng	99
77) Benzidine	19.66	184	454989	25.183	ng	98
78) Pyrene	19.84	202	1281487	38.949	ng	98
80) Butylbenzylphthalate	20.70	149	579258	41.143	ng	98
81) Benzo(a)anthracene	21.68	228	1188140	38.555	ng	97
82) 3,3'-Dichlorobenzidine	21.60	252	327493	27.936	ng	99
83) Chrysene	21.75	228	1176150	39.712	ng	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	838991	41.688	ng	98
85) Di-n-octyl phthalate	22.76	149	1423268	41.508	ng	100
86) Indeno(1,2,3-cd)pyrene	28.74	276	1469775	40.575	ng	100
88) Benzo(b)fluoranthene	23.93	252	1282245	42.795	ng	96
89) Benzo(k)fluoranthene	24.00	252	1231869	44.707	ng	98
90) Benzo(a)pyrene	24.83	252	1263367	44.939	ng	99
91) Dibenzo(a,h)anthracene	28.80	278	1205914	46.186	ng	98
92) Benzo(g,h,i)perylene	29.94	276	1210310	45.105	ng	99

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

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