Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG032919\
Data File : BG040247.D
Acq On : 30 Mar 2019 5:16
Operator : JU/SJ
Sample : PB118419BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 30 07:02:54 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 :
PB118419BS

Manual Integrations APPROVED
Sohil
4/1/2019 10:06:13 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	78592	20.00	ng		-0.02
21) Naphthalene-d8	10.87	136	335254	20.00	ng		-0.01
39) Acenaphthene-d10	14.69	164	223041	20.00	ng		-0.02
64) Phenanthrene-d10	17.44	188	558583	20.00	ng		-0.01
76) Chrysene-d12	21.73	240	536054	20.00	ng		0.00
87) Perylene-d12	25.04	264	507693	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	687087	145.34	ng		-0.01
7) Phenol-d6	7.22	99	949936	145.39	ng		0.00
23) Nitrobenzene-d5	9.23	82	563215	89.30	ng		-0.01
42) 2,4,6-Tribromophenol	16.18	330	376951	156.38	ng		0.00
45) 2-Fluorobiphenyl	13.31	172	1304076	86.64	ng		-0.01
79) Terphenyl-d14	20.04	244	1982121	83.18	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.50	88	64094	28.832	ng		96
3) Pyridine	3.90	79	179523	29.994	ng		99
4) n-Nitrosodimethylamine	3.82	42	100741	36.387	ng	#	88
6) Aniline	7.39	93	284852	33.557	ng		96
8) 2-Chlorophenol	7.62	128	232384	41.991	ng		94
9) Benzaldehyde	7.20	77	118391	26.417	ng		96
10) Phenol	7.24	94	312135	44.014	ng		99
11) bis(2-Chloroethyl)ether	7.48	93	222738	39.214	ng		100
12) 1,3-Dichlorobenzene	7.94	146	233075	38.743	ng		99
13) 1,4-Dichlorobenzene	8.09	146	235464	39.298	ng		98
14) 1,2-Dichlorobenzene	8.41	146	227478	39.700	ng		99
15) Benzyl Alcohol	8.30	79	220474	41.901	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	414780	38.050	ng		99
17) 2-Methylphenol	8.49	107	215018	43.816	ng		97
18) Hexachloroethane	9.13	117	86809	38.089	ng		99
19) n-Nitroso-di-n-propylamine	8.86	70	185139	39.522	ng		97
20) 3+4-Methylphenols	8.82	107	305013	45.881	ng		98
22) Acetophenone	8.89	105	359796	43.023	ng	#	98
24) Nitrobenzene	9.28	77	274110	41.968	ng		97
25) Isophorone	9.79	82	538926	41.527	ng		98
26) 2-Nitrophenol	9.99	139	134641	43.505	ng		98
27) 2,4-Dimethylphenol	10.03	122	241304	49.086	ng		96
28) bis(2-Chloroethoxy)methane	10.27	93	318879	41.532	ng		99
29) 2,4-Dichlorophenol	10.51	162	252910	47.398	ng		98
30) 1,2,4-Trichlorobenzene	10.73	180	249166	42.527	ng		98
31) Naphthalene	10.93	128	730027	42.482	ng		99
32) Benzoic acid	10.18	122	104207	35.085	ng		91
33) 4-Chloroaniline	11.04	127	154389	21.063	ng		95
34) Hexachlorobutadiene	11.18	225	150151	40.071	ng		97
35) Caprolactam	11.83	113	98970m	46.739	ng		
36) 4-Chloro-3-methylphenol	12.15	107	287791	46.915	ng		99
37) 2-Methylnaphthalene	12.52	142	568182	44.706	ng		100
38) 1-Methylnaphthalene	12.74	142	536301	43.517	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	289370	40.819	ng		98

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	353164	90.732	ng		96
43) 2,4,6-Trichlorophenol	13.12	196	212299	46.450	ng		92
44) 2,4,5-Trichlorophenol	13.20	196	234104	46.992	ng		97
46) 1,1'-Biphenyl	13.52	154	724980	41.138	ng		100
47) 2-Chloronaphthalene	13.57	162	569833	42.153	ng		99
48) 2-Nitroaniline	13.78	65	197016	43.208	ng		97
49) Acenaphthylene	14.42	152	945774	41.265	ng		98
50) Dimethylphthalate	14.14	163	755670	43.290	ng		99
51) 2,6-Dinitrotoluene	14.28	165	179247	45.732	ng		98
52) Acenaphthene	14.76	154	559030	42.566	ng		98
53) 3-Nitroaniline	14.61	138	116896	28.175	ng		97
54) 2,4-Dinitrophenol	14.82	184	204974	98.333	ng		90
55) Dibenzofuran	15.09	168	915747	43.394	ng		98
56) 4-Nitrophenol	14.91	139	305963	91.372	ng		98
57) 2,4-Dinitrotoluene	15.06	165	252157	46.300	ng		98
58) Fluorene	15.74	166	722660	43.555	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.31	232	222166	49.144	ng		99
60) Diethylphthalate	15.50	149	792774	44.382	ng		98
61) 4-Chlorophenyl-phenylether	15.72	204	393483	44.367	ng		100
62) 4-Nitroaniline	15.78	138	198374	44.553	ng		97
63) Azobenzene	16.01	77	726714	43.131	ng		99
65) 4,6-Dinitro-2-methylphenol	15.82	198	155121	49.430	ng		98
66) n-Nitrosodiphenylamine	15.94	169	678912	41.535	ng		99
67) 4-Bromophenyl-phenylether	16.62	248	265549	42.245	ng		98
68) Hexachlorobenzene	16.73	284	270948	42.870	ng		99
69) Atrazine	16.88	200	241485	39.715	ng		100
70) Pentachlorophenol	17.08	266	329665	90.220	ng		96
71) Phenanthrene	17.48	178	1216430	41.431	ng		98
72) Anthracene	17.57	178	1229497	41.838	ng		97
73) Carbazole	17.85	167	1160767	41.737	ng		99
74) Di-n-butylphthalate	18.38	149	1347792	40.884	ng		99
75) Fluoranthene	19.48	202	1437651	41.352	ng		97
77) Benzidine	19.67	184	519835	26.854	ng		98
78) Pyrene	19.85	202	1435984	40.735	ng		96
80) Butylbenzylphthalate	20.71	149	627256	41.583	ng		97
81) Benzo(a)anthracene	21.69	228	1355753	41.061	ng		96
82) 3,3'-Dichlorobenzidine	21.61	252	341603	27.197	ng		98
83) Chrysene	21.78	228	1340780	42.253	ng		99
84) Bis(2-ethylhexyl)phthalate	21.56	149	874869	40.573	ng		98
85) Di-n-octyl phthalate	22.79	149	1498140	40.779	ng		99
86) Indeno(1,2,3-cd)pyrene	28.85	276	1653510	42.604	ng	#	71
88) Benzo(b)fluoranthene	23.96	252	1389405	44.700	ng		98
89) Benzo(k)fluoranthene	24.05	252	1366710	47.813	ng		98
90) Benzo(a)pyrene	24.88	252	1388740	47.618	ng		99
91) Dibenzo(a,h)anthracene	28.93	278	1340558	49.492	ng		97
92) Benzo(g,h,i)perylene	30.16	276	1374952	49.394	ng		97

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

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