Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030719\
Data File : BG039802.D
Acq On : 7 Mar 2019 14:53
Operator : JU/SJ
Sample : PB117686BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Mar 08 01:34:05 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 :
PB117686BS

Manual Integrations APPROVED
Sohil
3/8/2019 10:48:43 AM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	42487	20.00	ng		-0.02
21) Naphthalene-d8	10.98	136	191092	20.00	ng		-0.01
39) Acenaphthene-d10	14.78	164	136347	20.00	ng		-0.01
64) Phenanthrene-d10	17.53	188	338020	20.00	ng		0.00
76) Chrysene-d12	21.82	240	332093	20.00	ng		-0.01
87) Perylene-d12	25.18	264	318682	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	361607	145.20	ng		-0.01
7) Phenol-d6	7.30	99	510475	137.47	ng		-0.01
23) Nitrobenzene-d5	9.33	82	273347	77.36	ng		-0.01
42) 2,4,6-Tribromophenol	16.27	330	214139	134.74	ng		0.00
45) 2-Fluorobiphenyl	13.40	172	684322	71.46	ng		-0.01
79) Terphenyl-d14	20.12	244	1126735	74.70	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	40401	35.138	ng		96
3) Pyridine	3.99	79	98330	31.945	ng		96
4) n-Nitrosodimethylamine	3.91	42	56047	38.382	ng		92
6) Aniline	7.48	93	140836	28.949	ng		99
8) 2-Chlorophenol	7.72	128	129164	42.750	ng		93
9) Benzaldehyde	7.29	77	79792	33.311	ng		93
10) Phenol	7.33	94	176196	43.800	ng		97
11) bis(2-Chloroethyl)ether	7.57	93	117725	37.535	ng		98
12) 1,3-Dichlorobenzene	8.04	146	127631	37.351	ng		97
13) 1,4-Dichlorobenzene	8.19	146	130915	37.613	ng		99
14) 1,2-Dichlorobenzene	8.51	146	126066	37.487	ng		98
15) Benzyl Alcohol	8.39	79	120585	40.937	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.67	45	231546	36.912	ng		99
17) 2-Methylphenol	8.59	107	114210	44.525	ng		97
18) Hexachloroethane	9.24	117	45982	36.818	ng		94
19) n-Nitroso-di-n-propylamine	8.96	70	99958	37.398	ng		93
20) 3+4-Methylphenols	8.92	107	155241	43.565	ng		99
22) Acetophenone	8.98	105	188049	36.665	ng	#	95
24) Nitrobenzene	9.37	77	146241	39.454	ng		95
25) Isophorone	9.89	82	283200	38.253	ng		99
26) 2-Nitrophenol	10.09	139	74074	41.391	ng		95
27) 2,4-Dimethylphenol	10.13	122	136021	48.870	ng		98
28) bis(2-Chloroethoxy)methane	10.37	93	170247	37.841	ng		96
29) 2,4-Dichlorophenol	10.61	162	142563	45.493	ng		94
30) 1,2,4-Trichlorobenzene	10.83	180	140041	39.713	ng		98
31) Naphthalene	11.03	128	396365	39.176	ng		99
32) Benzoic acid	10.26	122	82001	43.608	ng		94
33) 4-Chloroaniline	11.14	127	105520	24.595	ng		99
34) Hexachlorobutadiene	11.29	225	89322	37.068	ng		95
35) Caprolactam	11.92	113	49938m	41.717	ng		
36) 4-Chloro-3-methylphenol	12.24	107	155314	43.235	ng		96
37) 2-Methylnaphthalene	12.62	142	305577	40.398	ng		99
38) 1-Methylnaphthalene	12.84	142	291742	39.688	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.98	216	170208	36.849	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.95	237	209724	84.724	ng		99
43) 2,4,6-Trichlorophenol	13.22	196	119571	44.216	ng		98
44) 2,4,5-Trichlorophenol	13.29	196	130317	42.752	ng		98
46) 1,1'-Biphenyl	13.62	154	423048	37.724	ng		98
47) 2-Chloronaphthalene	13.66	162	329519	39.059	ng		99
48) 2-Nitroaniline	13.87	65	113352	41.809	ng		93
49) Acenaphthylene	14.51	152	520929	37.614	ng		98
50) Dimethylphthalate	14.23	163	441671	38.739	ng		100
51) 2,6-Dinitrotoluene	14.36	165	99835	41.305	ng		94
52) Acenaphthene	14.84	154	315519	37.852	ng		98
53) 3-Nitroaniline	14.69	138	71539	29.445	ng	#	95
54) 2,4-Dinitrophenol	14.90	184	101825	67.671	ng		92
55) Dibenzofuran	15.18	168	524873	38.379	ng		99
56) 4-Nitrophenol	14.99	139	176337	81.133	ng		87
57) 2,4-Dinitrotoluene	15.14	165	141742	41.736	ng	#	89
58) Fluorene	15.82	166	422793	39.325	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.40	232	132716	44.581	ng		98
60) Diethylphthalate	15.58	149	453116	40.147	ng		99
61) 4-Chlorophenyl-phenylether	15.81	204	226451	39.471	ng		98
62) 4-Nitroaniline	15.86	138	105154	39.922	ng		95
63) Azobenzene	16.11	77	403318	39.422	ng		98
65) 4,6-Dinitro-2-methylphenol	15.90	198	79490	39.773	ng		96
66) n-Nitrosodiphenylamine	16.03	169	388585	39.709	ng		99
67) 4-Bromophenyl-phenylether	16.71	248	145227	38.383	ng		95
68) Hexachlorobenzene	16.82	284	153028	39.019	ng		97
69) Atrazine	16.96	200	156894	40.738	ng		95
70) Pentachlorophenol	17.16	266	192644	77.776	ng		99
71) Phenanthrene	17.57	178	715311	38.419	ng		99
72) Anthracene	17.66	178	724451	39.929	ng		99
73) Carbazole	17.93	167	633379	38.723	ng		100
74) Di-n-butylphthalate	18.46	149	784407	40.760	ng		100
75) Fluoranthene	19.57	202	854412	38.830	ng		99
77) Benzidine	19.75	184	354433	33.633	ng		97
78) Pyrene	19.93	202	829389	38.434	ng		99
80) Butylbenzylphthalate	20.80	149	355665	42.541	ng		94
81) Benzo(a)anthracene	21.79	228	792051	38.055	ng		99
82) 3,3'-Dichlorobenzidine	21.70	252	210911	27.756	ng		99
83) Chrysene	21.86	228	762382	37.783	ng		100
84) Bis(2-ethylhexyl)phthalate	21.66	149	494867	42.122	ng		100
85) Di-n-octyl phthalate	22.91	149	848231	43.604	ng		96
86) Indeno(1,2,3-cd)pyrene	29.07	276	909460	39.730	ng		99
88) Benzo(b)fluoranthene	24.11	252	806057	42.416	ng		98
89) Benzo(k)fluoranthene	24.18	252	756352	42.757	ng		100
90) Benzo(a)pyrene	25.02	252	767644	43.714	ng		99
91) Dibenzo(a,h)anthracene	29.13	278	735682	42.734	ng		97
92) Benzo(g,h,i)perylene	30.28	276	747572	43.237	ng		98

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

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