Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG101518\
Data File : BG037332.D
Acq On : 15 Oct 2018 14:09
Operator : JU/SJ
Sample : PB113787BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB113787BSD

Manual Integrations APPROVED
Sohil
10/16/2018 10:04:14 AM

Quant Time: Oct 16 04:25:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 02:21:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	63376	20.00	ng		0.00
21) Naphthalene-d8	10.94	136	292777	20.00	ng		-0.01
39) Acenaphthene-d10	14.75	164	197632	20.00	ng		0.00
64) Phenanthrene-d10	17.50	188	480503	20.00	ng		-0.01
76) Chrysene-d12	21.78	240	436284	20.00	ng		-0.01
87) Perylene-d12	25.13	264	471360	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	484520	134.55	ng		0.00
7) Phenol-d6	7.26	99	692639	126.72	ng		0.00
23) Nitrobenzene-d5	9.29	82	542826	121.89	ng		0.00
42) 2,4,6-Tribromophenol	16.24	330	255286	131.71	ng		0.00
45) 2-Fluorobiphenyl	13.38	172	1422315	108.08	ng		0.00
79) Terphenyl-d14	20.10	244	1961874	94.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	68896	34.065	ng		98
3) Pyridine	3.94	79	213117	44.381	ng		94
4) n-Nitrosodimethylamine	3.85	42	101271	54.307	ng	#	86
6) Aniline	7.44	93	208988	29.208	ng		98
8) 2-Chlorophenol	7.67	128	271782	64.486	ng		98
9) Benzaldehyde	7.25	77	129385	34.382	ng		97
10) Phenol	7.28	94	374078	64.982	ng		99
11) bis(2-Chloroethyl)ether	7.54	93	248517	52.842	ng		94
12) 1,3-Dichlorobenzene	8.00	146	261134	52.705	ng		97
13) 1,4-Dichlorobenzene	8.15	146	265037	52.836	ng		99
14) 1,2-Dichlorobenzene	8.47	146	256673	52.804	ng		98
15) Benzyl Alcohol	8.35	79	253427	59.275	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.64	45	448476	48.237	ng		96
17) 2-Methylphenol	8.55	107	255177	66.186	ng		99
18) Hexachloroethane	9.21	117	88886	51.916	ng		91
19) n-Nitroso-di-n-propylamine	8.93	70	214737	51.891	ng		93
20) 3+4-Methylphenols	8.88	107	350698	65.054	ng		99
22) Acetophenone	8.95	105	408128	55.299	ng	#	97
24) Nitrobenzene	9.34	77	292370	61.296	ng		95
25) Isophorone	9.86	82	632210	62.188	ng		95
26) 2-Nitrophenol	10.05	139	103406	55.656	ng		99
27) 2,4-Dimethylphenol	10.09	122	302195	71.118	ng		97
28) bis(2-Chloroethoxy)methane	10.34	93	373384	58.705	ng		96
29) 2,4-Dichlorophenol	10.57	162	299159	69.356	ng		98
30) 1,2,4-Trichlorobenzene	10.79	180	284423	54.188	ng		97
31) Naphthalene	10.99	128	843798	59.302	ng		99
32) Benzoic acid	10.23	122	146389	62.391	ng		96
33) 4-Chloroaniline	11.10	127	60779	9.106	ng		97
34) Hexachlorobutadiene	11.26	225	162550	49.870	ng		91
35) Caprolactam	11.90	113	123890m	70.454	ng		
36) 4-Chloro-3-methylphenol	12.20	107	336758	66.107	ng		99
37) 2-Methylnaphthalene	12.58	142	649028	62.503	ng		98
38) 1-Methylnaphthalene	12.81	142	627476	61.871	ng		99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	335864	52.478	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	369957	140.216	ng		98
43) 2,4,6-Trichlorophenol	13.18	196	252265	67.944	ng		99
44) 2,4,5-Trichlorophenol	13.25	196	281335	70.426	ng		99
46) 1,1'-Biphenyl	13.59	154	861242	52.975	ng		97
47) 2-Chloronaphthalene	13.64	162	676988	55.129	ng		98
48) 2-Nitroaniline	13.84	65	199522	58.532	ng		93
49) Acenaphthylene	14.48	152	1125973	59.938	ng		97
50) Dimethylphthalate	14.21	163	914906	58.907	ng		99
51) 2,6-Dinitrotoluene	14.33	165	189916	61.453	ng		99
52) Acenaphthene	14.82	154	665904	57.388	ng		98
53) 3-Nitroaniline	14.66	138	66456	20.451	ng		99
54) 2,4-Dinitrophenol	14.86	184	85406	109.894	ng		99
55) Dibenzofuran	15.15	168	1046630	55.588	ng		98
56) 4-Nitrophenol	14.96	139	355844	140.482	ng		96
57) 2,4-Dinitrotoluene	15.11	165	269607	68.097	ng	#	99
58) Fluorene	15.80	166	860154	60.405	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	248222	70.183	ng		99
60) Diethylphthalate	15.56	149	928664	57.696	ng		97
61) 4-Chlorophenyl-phenylether	15.79	204	460662	55.345	ng		98
62) 4-Nitroaniline	15.83	138	222929	65.361	ng		92
63) Azobenzene	16.08	77	860391	55.753	ng		98
65) 4,6-Dinitro-2-methylphenol	15.87	198	87566	56.956	ng		95
66) n-Nitrosodiphenylamine	16.00	169	809846	57.392	ng		97
67) 4-Bromophenyl-phenylether	16.68	248	296707	57.215	ng		99
68) Hexachlorobenzene	16.79	284	298055	55.434	ng		98
69) Atrazine	16.94	200	316719	60.389	ng		99
70) Pentachlorophenol	17.14	266	346736	99.953	ng		97
71) Phenanthrene	17.54	178	1426550	58.323	ng		97
72) Anthracene	17.63	178	1454128	60.738	ng		95
73) Carbazole	17.90	167	1351800	54.801	ng		97
74) Di-n-butylphthalate	18.44	149	1550459	58.644	ng		97
75) Fluoranthene	19.54	202	1686335	58.988	ng		95
77) Benzidine	19.72	184	380292	22.785	ng		99
78) Pyrene	19.90	202	1664928	58.553	ng		95
80) Butylbenzylphthalate	20.78	149	701158	63.379	ng		99
81) Benzo(a)anthracene	21.76	228	1577988	60.392	ng		95
82) 3,3'-Dichlorobenzidine	21.67	252	272850	27.070	ng		97
83) Chrysene	21.83	228	1475918	59.214	ng		97
84) Bis(2-ethylhexyl)phthalate	21.64	149	995554	62.669	ng		97
85) Di-n-octyl phthalate	22.90	149	1629941	63.215	ng		99
86) Indeno(1,2,3-cd)pyrene	28.98	276	1824537	66.041	ng		98
88) Benzo(b)fluoranthene	24.06	252	1608214	62.755	ng		96
89) Benzo(k)fluoranthene	24.14	252	1545595	61.121	ng		96
90) Benzo(a)pyrene	24.98	252	1564619	63.671	ng		97
91) Dibenzo(a,h)anthracene	29.06	278	1475804	62.767	ng		96
92) Benzo(g,h,i)perylene	30.19	276	1514778	64.505	ng		100

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

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