Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080417\
Data File : BF097353.D
Acq On : 4 Aug 2017 13:51
Operator : SJ/JU
Sample : PB101182BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Aug 04 17:06:16 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 04 16:25:29 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB101182BS

Manual Integrations APPROVED
Sohil
8/7/2017 6:09:27 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.44	152	96286	20.00	ng		0.00
21) Naphthalene-d8	7.72	136	443616	20.00	ng		0.00
38) Acenaphthene-d10	9.46	164	167208	20.00	ng		0.00
63) Phenanthrene-d10	10.94	188	288999	20.00	ng		0.00
75) Chrysene-d12	13.56	240	192523	20.00	ng		0.00
86) Perylene-d12	14.89	264	187976	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.05	112	634364	99.32	ng		0.01
7) Phenol-d6	6.12	99	678416	93.04	ng		0.00
23) Nitrobenzene-d5	7.02	82	575726	76.13	ng		0.00
41) 2,4,6-Tribromophenol	10.26	330	119665	90.58	ng		0.00
44) 2-Fluorobiphenyl	8.80	172	909228	92.28	ng		0.00
78) Terphenyl-d14	12.52	244	754819	79.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.02	88	104951	39.375	ng	#	72
3) Pyridine	2.62	79	326710	40.029	ng	#	63
4) n-Nitrosodimethylamine	2.58	42	188724	41.738	ng	#	78
6) Aniline	6.10	93	343087	37.390	ng		92
8) 2-Chlorophenol	6.23	128	297301	43.531	ng		97
9) Benzaldehyde	5.98	77	169631	39.303	ng		96
10) Phenol	6.13	94	405567	46.891	ng		95
11) bis(2-Chloroethyl)ether	6.19	93	296021	43.274	ng		93
12) 1,3-Dichlorobenzene	6.37	146	299630	40.710	ng		97
13) 1,4-Dichlorobenzene	6.46	146	306363	42.002	ng		96
14) 1,2-Dichlorobenzene	6.61	146	261348	41.036	ng		98
15) Benzyl Alcohol	6.60	79	227147	49.202	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.73	45	581704	42.397	ng		64
17) 2-Methylphenol	6.73	107	229424	43.525	ng	#	88
18) Hexachloroethane	6.95	117	114347	42.851	ng	#	79
19) n-Nitroso-di-n-propylamine	6.87	70	209888	43.730	ng	#	81
20) 3+4-Methylphenols	6.89	107	320378	46.537	ng	#	64
22) Acetophenone	6.86	105	412192	38.692	ng		97
24) Nitrobenzene	7.03	77	301767	38.317	ng		92
25) Isophorone	7.27	82	516371	34.868	ng		97
26) 2-Nitrophenol	7.35	139	163530	38.380	ng	#	88
27) 2,4-Dimethylphenol	7.41	122	263859	37.540	ng		96
28) bis(2-Chloroethoxy)methane	7.49	93	375264	38.830	ng		98
29) 2,4-Dichlorophenol	7.60	162	257408	42.511	ng		96
30) 1,2,4-Trichlorobenzene	7.67	180	235182	40.749	ng		98
31) Naphthalene	7.75	128	884482	42.296	ng		99
32) Benzoic acid	7.58	122	172304	32.830	ng		93
33) 4-Chloroaniline	7.80	127	250228	29.408	ng		98
34) Hexachlorobutadiene	7.87	225	114041	37.271	ng		96
35) Caprolactam	8.19	113	77534m	39.933	ng		
36) 4-Chloro-3-methylphenol	8.32	107	232723	35.229	ng		90
37) 2-Methylnaphthalene	8.43	142	515500	38.935	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.60	216	184917	41.447	ng		99
40) Hexachlorocyclopentadiene	8.59	237	110026	71.304	ng		100

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.73	196	129866	40.167	ng		97
43) 2,4,5-Trichlorophenol	8.77	196	132640	40.987	ng		97
45) 1,1'-Biphenyl	8.90	154	578795	40.527	ng		99
46) 2-Chloronaphthalene	8.92	162	444654	42.308	ng		95
47) 2-Nitroaniline	9.03	65	169651	44.479	ng		95
48) Acenaphthylene	9.33	152	681510	42.246	ng		99
49) Dimethylphthalate	9.21	163	535480	42.172	ng		99
50) 2,6-Dinitrotoluene	9.27	165	118694	44.074	ng	#	92
51) Acenaphthene	9.50	154	410654	43.217	ng		98
52) 3-Nitroaniline	9.44	138	106986	32.006	ng	#	90
53) 2,4-Dinitrophenol	9.56	184	102736	83.902	ng	#	74
54) Dibenzofuran	9.67	168	599187	47.341	ng		96
55) 4-Nitrophenol	9.64	139	130944	65.871	ng	#	67
56) 2,4-Dinitrotoluene	9.68	165	152836	49.367	ng	#	76
57) Fluorene	10.01	166	447882	47.082	ng		98
58) 2,3,4,6-Tetrachlorophenol	9.80	232	103156	46.167	ng		97
59) Diethylphthalate	9.90	149	527781	45.307	ng		99
60) 4-Chlorophenyl-phenylether	10.00	204	183108	46.614	ng		98
61) 4-Nitroaniline	10.05	138	138932	43.741	ng		92
62) Azobenzene	10.17	77	530605	49.099	ng		92
64) 4,6-Dinitro-2-methylphenol	10.09	198	78161	43.524	ng		92
65) n-Nitrosodiphenylamine	10.13	169	426635	42.428	ng		97
66) 4-Bromophenyl-phenylether	10.49	248	122659	42.529	ng		96
67) Hexachlorobenzene	10.56	284	131765	40.741	ng	#	92
68) Atrazine	10.67	200	130871	45.387	ng		95
69) Pentachlorophenol	10.76	266	90882	67.914	ng		98
70) Phenanthrene	10.96	178	680407	43.941	ng		99
71) Anthracene	11.02	178	708303	44.661	ng		97
72) Carbazole	11.17	167	680142	43.606	ng		99
73) Di-n-butylphthalate	11.52	149	835207	43.319	ng		99
74) Fluoranthene	12.14	202	698093	46.019	ng		98
76) Benzidine	12.27	184	345354	48.345	ng	#	93
77) Pyrene	12.36	202	715454	45.393	ng		100
79) Butylbenzylphthalate	12.99	149	362469	45.211	ng	#	78
80) Benzo(a)anthracene	13.54	228	542538	43.553	ng		99
81) 3,3'-Dichlorobenzidine	13.52	252	136379	29.032	ng	#	95
82) Chrysene	13.59	228	541050	44.480	ng		100
83) Bis(2-ethylhexyl)phthalate	13.56	149	437447	41.789	ng		100
84) Di-n-octyl phthalate	14.16	149	773742	40.278	ng	#	92
85) Indeno(1,2,3-cd)pyrene	16.10	276	426334	40.875	ng		98
87) Benzo(b)fluoranthene	14.54	252	473627	41.915	ng		97
88) Benzo(k)fluoranthene	14.57	252	420890	39.089	ng		96
89) Benzo(a)pyrene	14.84	252	446746	43.199	ng		98
90) Dibenzo(a,h)anthracene	16.10	278	345335	40.720	ng	#	94
91) Benzo(g,h,i)perylene	16.44	276	396328	44.564	ng		97

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

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