Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070717\
Data File : BF096551.D
Acq On : 7 Jul 2017 11:36
Operator : SJ/MA
Sample : PB100467BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jul 07 13:06:12 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 07 13:02:33 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB100467BS

Manual Integrations APPROVED
mohammad
7/10/2017 2:22:05 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	114757	20.00	ng		0.00
21) Naphthalene-d8	7.98	136	485198	20.00	ng		0.00
38) Acenaphthene-d10	9.73	164	201173	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	345893	20.00	ng		0.00
75) Chrysene-d12	13.84	240	188309	20.00	ng		0.00
86) Perylene-d12	15.24	264	188611	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	877015	112.80	ng		0.01
7) Phenol-d6	6.35	99	988988	103.47	ng		0.00
23) Nitrobenzene-d5	7.26	82	591384	73.24	ng		0.00
41) 2,4,6-Tribromophenol	10.53	330	209903	133.58	ng		0.00
44) 2-Fluorobiphenyl	9.06	172	1148874	97.64	ng		0.00
78) Terphenyl-d14	12.80	244	817015	92.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.40	88	109539	29.712	ng	#	72
3) Pyridine	3.10	79	286145	28.288	ng	#	66
4) n-Nitrosodimethylamine	3.03	42	177330	35.517	ng	#	76
6) Aniline	6.36	93	310653	25.146	ng	#	1
8) 2-Chlorophenol	6.49	128	316150	38.131	ng		99
9) Benzaldehyde	6.24	77	104000	17.386	ng		98
10) Phenol	6.36	94	372675	34.224	ng		86
11) bis(2-Chloroethyl)ether	6.44	93	310480	36.895	ng		92
12) 1,3-Dichlorobenzene	6.64	146	351223	40.400	ng		99
13) 1,4-Dichlorobenzene	6.72	146	358946	41.309	ng		95
14) 1,2-Dichlorobenzene	6.87	146	335357	42.034	ng		98
15) Benzyl Alcohol	6.85	79	274910	43.026	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.98	45	706241	41.282	ng		93
17) 2-Methylphenol	6.97	107	276590	41.859	ng		98
18) Hexachloroethane	7.21	117	124069	39.384	ng	#	80
19) n-Nitroso-di-n-propylamine	7.12	70	226346	39.750	ng	#	87
20) 3+4-Methylphenols	7.12	107	326708	44.329	ng	#	68
22) Acetophenone	7.11	105	454864	42.905	ng	#	98
24) Nitrobenzene	7.28	77	313990	37.068	ng		92
25) Isophorone	7.53	82	644523	41.169	ng		95
26) 2-Nitrophenol	7.60	139	179619	40.063	ng	#	88
27) 2,4-Dimethylphenol	7.65	122	292282	38.287	ng		95
28) bis(2-Chloroethoxy)methane	7.73	93	436189	42.207	ng		99
29) 2,4-Dichlorophenol	7.85	162	275475	41.824	ng		97
30) 1,2,4-Trichlorobenzene	7.93	180	266664	42.920	ng		98
31) Naphthalene	8.00	128	982081	42.875	ng		100
32) Benzoic acid	7.79	122	209977	32.750	ng		91
33) 4-Chloroaniline	8.05	127	174383	18.328	ng		96
34) Hexachlorobutadiene	8.13	225	134252	42.128	ng		99
35) Caprolactam	8.43	113	102249m	45.019	ng		
36) 4-Chloro-3-methylphenol	8.55	107	312731	42.910	ng		90
37) 2-Methylnaphthalene	8.70	142	671358	46.044	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	221828	42.467	ng		99
40) Hexachlorocyclopentadiene	8.86	237	236529	93.128	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	181589	43.945	ng		99
43) 2,4,5-Trichlorophenol	9.02	196	193877	47.453	ng		97
45) 1,1'-Biphenyl	9.16	154	744513	43.193	ng		97
46) 2-Chloronaphthalene	9.18	162	576423	44.873	ng		93
47) 2-Nitroaniline	9.27	65	216275	46.271	ng		96
48) Acenaphthylene	9.60	152	929566	45.669	ng		99
49) Dimethylphthalate	9.46	163	717493	47.776	ng		99
50) 2,6-Dinitrotoluene	9.52	165	159485	48.024	ng	#	84
51) Acenaphthene	9.77	154	494390	39.404	ng		100
52) 3-Nitroaniline	9.69	138	114908	27.741	ng		91
53) 2,4-Dinitrophenol	9.80	184	101697	57.655	ng	#	73
54) Dibenzofuran	9.94	168	751420	45.362	ng		99
55) 4-Nitrophenol	9.87	139	244144	71.113	ng	#	76
56) 2,4-Dinitrotoluene	9.93	165	196668	46.764	ng	#	87
57) Fluorene	10.28	166	546603	46.722	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	139315	49.285	ng		98
59) Diethylphthalate	10.16	149	643070	45.303	ng		100
60) 4-Chlorophenyl-phenylether	10.27	204	230445	45.273	ng		95
61) 4-Nitroaniline	10.30	138	149397	39.667	ng		92
62) Azobenzene	10.43	77	600996	43.786	ng		94
64) 4,6-Dinitro-2-methylphenol	10.33	198	81075	33.987	ng		90
65) n-Nitrosodiphenylamine	10.39	169	514375	42.383	ng		98
66) 4-Bromophenyl-phenylether	10.76	248	154135	45.777	ng		97
67) Hexachlorobenzene	10.83	284	160324	43.496	ng	#	92
68) Atrazine	10.93	200	154880	44.670	ng		96
69) Pentachlorophenol	11.03	266	157203	71.961	ng		98
70) Phenanthrene	11.24	178	819652	43.836	ng		98
71) Anthracene	11.29	178	839231	44.045	ng		100
72) Carbazole	11.44	167	758299	39.572	ng		98
73) Di-n-butylphthalate	11.78	149	1023892	44.115	ng		99
74) Fluoranthene	12.42	202	771346	42.076	ng		99
76) Benzidine	12.54	184	79351	8.782	ng		99
77) Pyrene	12.65	202	773835	51.196	ng		99
79) Butylbenzylphthalate	13.27	149	382638	50.008	ng	#	86
80) Benzo(a)anthracene	13.83	228	497883	45.658	ng		98
81) 3,3'-Dichlorobenzidine	13.79	252	152900	34.138	ng		98
82) Chrysene	13.87	228	517991	45.360	ng		98
83) Bis(2-ethylhexyl)phthalate	13.84	149	507580	59.430	ng	#	100
84) Di-n-octyl phthalate	14.44	149	815421	48.482	ng	#	95
85) Indeno(1,2,3-cd)pyrene	16.60	276	566519	62.849	ng		97
87) Benzo(b)fluoranthene	14.85	252	509448	43.107	ng		99
88) Benzo(k)fluoranthene	14.87	252	437689	41.402	ng		96
89) Benzo(a)pyrene	15.19	252	487660	46.218	ng		98
90) Dibenzo(a,h)anthracene	16.62	278	475469	57.280	ng		97
91) Benzo(g,h,i)perylene	17.00	276	488792	56.827	ng		99

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

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