Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100400.D
Acq On : 10 Nov 2017 19:23
Operator : SJ/JU
Sample : I6367-02MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 10 22:51:39 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:44:40 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01MS

Manual Integrations APPROVED

SOHIL

11/13/2017 4:43:23 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	165455	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	629371	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	261136	20.00	ng		0.00
63) Phenanthrene-d10	11.43	188	419871	20.00	ng		0.00
75) Chrysene-d12	14.07	240	328438	20.00	ng		0.00
86) Perylene-d12	15.57	264	257196	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	799525	77.46	ng		0.01
7) Phenol-d6	6.53	99	976005	76.68	ng		0.00
23) Nitrobenzene-d5	7.46	82	606322	63.69	ng		0.00
41) 2,4,6-Tribromophenol	10.73	330	195687	73.54	ng		0.00
44) 2-Fluorobiphenyl	9.26	172	1082305	63.11	ng		0.00
78) Terphenyl-d14	13.01	244	763096	53.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.74	88	110463	21.960	ng		95
3) Pyridine	3.66	79	279907m	20.397	ng		
4) n-Nitrosodimethylamine	3.46	42	169004	25.365	ng		99
6) Aniline	6.64	93	346807m	19.287	ng		
8) 2-Chlorophenol	6.69	128	301423	27.605	ng		97
9) Benzaldehyde	6.45	77	171059	18.819	ng		99
10) Phenol	6.55	94	389582	29.157	ng		97
11) bis(2-Chloroethyl)ether	6.64	93	356743	31.786	ng		99
12) 1,3-Dichlorobenzene	6.85	146	336289	26.713	ng		99
13) 1,4-Dichlorobenzene	6.92	146	341327	26.788	ng		97
14) 1,2-Dichlorobenzene	7.07	146	318239	27.013	ng		97
15) Benzyl Alcohol	7.04	79	260736	26.248	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	542556	30.225	ng		97
17) 2-Methylphenol	7.15	107	249164	26.702	ng		99
18) Hexachloroethane	7.42	117	93793	22.326	ng		99
19) n-Nitroso-di-n-propylamine	7.31	70	215636	24.429	ng		91
20) 3+4-Methylphenols	7.30	107	299701	25.381	ng	#	74
22) Acetophenone	7.31	105	414520	27.010	ng	#	95
24) Nitrobenzene	7.49	77	319699	32.629	ng		98
25) Isophorone	7.72	82	572123	28.600	ng		100
26) 2-Nitrophenol	7.80	139	125849	29.704	ng		99
27) 2,4-Dimethylphenol	7.83	122	249981	27.876	ng		96
28) bis(2-Chloroethoxy)methane	7.93	93	382241	29.211	ng		98
29) 2,4-Dichlorophenol	8.04	162	245166	28.638	ng		96
30) 1,2,4-Trichlorobenzene	8.13	180	267716	28.910	ng		98
31) Naphthalene	8.21	128	836076	27.581	ng		99
32) Benzoic acid	7.90	122	50471	15.286	ng		98
33) 4-Chloroaniline	8.29	127	206219	16.343	ng		98
34) Hexachlorobutadiene	8.32	225	152769	27.746	ng		98
35) Caprolactam	8.62	113	73090	24.878	ng		96
36) 4-Chloro-3-methylphenol	8.73	107	246375	26.796	ng		99
37) 2-Methylnaphthalene	8.90	142	552901	27.473	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	250891	28.969	ng		98
40) Hexachlorocyclopentadiene	9.05	237	48431	11.882	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	165742	30.196	ng		99
43) 2,4,5-Trichlorophenol	9.21	196	170285	29.943	ng		95
45) 1,1'-Biphenyl	9.36	154	645217	28.568	ng		97
46) 2-Chloronaphthalene	9.39	162	492020	30.029	ng		97
47) 2-Nitroaniline	9.48	65	163213	34.540	ng		96
48) Acenaphthylene	9.80	152	728007	26.810	ng		99
49) Dimethylphthalate	9.66	163	611615	30.676	ng		100
50) 2,6-Dinitrotoluene	9.72	165	108773	27.561	ng		92
51) Acenaphthene	9.97	154	429750	26.023	ng		99
52) 3-Nitroaniline	9.89	138	102470	21.988	ng		95
53) 2,4-Dinitrophenol	9.99	184	5147	11.848	ng	#	36
54) Dibenzofuran	10.15	168	632884	27.343	ng		99
55) 4-Nitrophenol	10.04	139	173091	45.741	ng		96
56) 2,4-Dinitrotoluene	10.12	165	130477	26.206	ng	#	90
57) Fluorene	10.49	166	463875	27.358	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	126088	27.052	ng		88
59) Diethylphthalate	10.36	149	554388	27.785	ng		97
60) 4-Chlorophenyl-phenylether	10.48	204	237032	28.496	ng		90
61) 4-Nitroaniline	10.50	138	82276	18.619	ng		92
62) Azobenzene	10.64	77	517286	27.527	ng		94
64) 4,6-Dinitro-2-methylphenol	10.52	198	5731	10.791	ng		96
65) n-Nitrosodiphenylamine	10.60	169	428199	29.330	ng		96
66) 4-Bromophenyl-phenylether	10.97	248	142965	31.763	ng	#	88
67) Hexachlorobenzene	11.03	284	133087	28.271	ng		93
68) Atrazine	11.12	200	120160	27.190	ng		95
69) Pentachlorophenol	11.23	266	147116	43.583	ng		98
70) Phenanthrene	11.45	178	606232	27.423	ng		99
71) Anthracene	11.50	178	626439	27.930	ng		99
72) Carbazole	11.66	167	523493	25.296	ng		99
73) Di-n-butylphthalate	11.99	149	772934	31.916	ng		99
74) Fluoranthene	12.64	202	622882	26.586	ng		98
77) Pyrene	12.87	202	640809	27.371	ng		99
79) Butylbenzylphthalate	13.49	149	424919	44.504	ng		93
80) Benzo(a)anthracene	14.06	228	532686	26.933	ng		99
81) 3,3'-Dichlorobenzidine	14.02	252	96419	13.606	ng		94
82) Chrysene	14.09	228	519410	27.119	ng		100
83) Bis(2-ethylhexyl)phthalate	14.04	149	761368	60.629	ng		99
84) Di-n-octyl phthalate	14.66	149	2445181	113.343	ng	#	75
85) Indeno(1,2,3-cd)pyrene	17.05	276	364734	23.544	ng		96
87) Benzo(b)fluoranthene	15.12	252	401526	26.351	ng		99
88) Benzo(k)fluoranthene	15.16	252	370018	25.701	ng		98
89) Benzo(a)pyrene	15.50	252	378119	27.991	ng		99
90) Dibenzo(a,h)anthracene	17.07	278	310146	28.074	ng		97
91) Benzo(g,h,i)perylene	17.50	276	304462	28.154	ng		96

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

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