Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100117\
Data File : BF098984.D
Acq On : 1 Oct 2017 11:15
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 02 01:03:37 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
Sohil
10/2/2017 5:48:54 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	135984	20.00	ng		-0.02
21) Naphthalene-d8	8.19	136	561263	20.00	ng		-0.02
38) Acenaphthene-d10	9.95	164	251671	20.00	ng		-0.02
63) Phenanthrene-d10	11.43	188	432753	20.00	ng		-0.01
75) Chrysene-d12	14.07	240	303274	20.00	ng		-0.01
86) Perylene-d12	15.56	264	255986	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	724955	84.87	ng		-0.02
7) Phenol-d6	6.53	99	887127	84.19	ng		-0.01
23) Nitrobenzene-d5	7.47	82	755597	86.33	ng		-0.02
41) 2,4,6-Tribromophenol	10.74	330	174668	84.82	ng		-0.01
44) 2-Fluorobiphenyl	9.26	172	1297452	86.06	ng		-0.02
78) Terphenyl-d14	13.02	244	1148843	86.15	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	168181	41.216	ng		99
3) Pyridine	3.49	79	470522	42.625	ng		97
4) n-Nitrosodimethylamine	3.45	42	192342	41.091	ng		92
6) Aniline	6.57	93	584729	41.113	ng		99
8) 2-Chlorophenol	6.69	128	400872	41.439	ng		95
9) Benzaldehyde	6.46	77	237353	38.829	ng		99
10) Phenol	6.55	94	496675	42.144	ng		97
11) bis(2-Chloroethyl)ether	6.64	93	377308	41.182	ng		98
12) 1,3-Dichlorobenzene	6.85	146	425124	41.962	ng		99
13) 1,4-Dichlorobenzene	6.92	146	429784	41.695	ng		99
14) 1,2-Dichlorobenzene	7.07	146	397741	41.760	ng		100
15) Benzyl Alcohol	7.05	79	317605	41.084	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	571857	40.062	ng		99
17) 2-Methylphenol	7.15	107	330137	41.709	ng		98
18) Hexachloroethane	7.42	117	155613	42.001	ng		95
19) n-Nitroso-di-n-propylamine	7.32	70	262726	39.050	ng		98
20) 3+4-Methylphenols	7.30	107	402096	40.156	ng		93
22) Acetophenone	7.32	105	546490	40.188	ng	#	96
24) Nitrobenzene	7.49	77	416628	41.965	ng		99
25) Isophorone	7.73	82	740114	40.902	ng		99
26) 2-Nitrophenol	7.80	139	219791	46.038	ng		92
27) 2,4-Dimethylphenol	7.83	122	371277	41.180	ng		99
28) bis(2-Chloroethoxy)methane	7.93	93	466008	41.326	ng		99
29) 2,4-Dichlorophenol	8.04	162	324338	41.899	ng		98
30) 1,2,4-Trichlorobenzene	8.13	180	325071	41.987	ng		100
31) Naphthalene	8.21	128	1088749	41.302	ng		99
32) Benzoic acid	7.96	122	288129	38.905	ng		98
33) 4-Chloroaniline	8.26	127	459606	41.752	ng		97
34) Hexachlorobutadiene	8.32	225	166514	41.756	ng		98
35) Caprolactam	8.64	113	100668	40.542	ng		95
36) 4-Chloro-3-methylphenol	8.73	107	357692	41.111	ng		97
37) 2-Methylnaphthalene	8.90	142	712397	41.572	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	317871	42.352	ng		99
40) Hexachlorocyclopentadiene	9.05	237	122704	35.774	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	222067	41.764	ng		99
43) 2,4,5-Trichlorophenol	9.22	196	221871	41.800	ng		99
45) 1,1'-Biphenyl	9.37	154	897379	41.488	ng		98
46) 2-Chloronaphthalene	9.39	162	679071	41.815	ng		98
47) 2-Nitroaniline	9.49	65	211953	42.624	ng		100
48) Acenaphthylene	9.81	152	1043934	41.991	ng		100
49) Dimethylphthalate	9.66	163	792054	41.699	ng		100
50) 2,6-Dinitrotoluene	9.73	165	176841	42.764	ng		99
51) Acenaphthene	9.98	154	663312	42.120	ng		99
52) 3-Nitroaniline	9.90	138	208851	43.314	ng		98
53) 2,4-Dinitrophenol	10.00	184	79887	40.230	ng		99
54) Dibenzofuran	10.15	168	874292	41.697	ng		98
55) 4-Nitrophenol	10.05	139	161845	39.696	ng		98
56) 2,4-Dinitrotoluene	10.13	165	237247	44.206	ng		93
57) Fluorene	10.49	166	705665	41.872	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	149366	40.737	ng		97
59) Diethylphthalate	10.36	149	752877	40.563	ng		98
60) 4-Chlorophenyl-phenylether	10.48	204	314147	41.497	ng		99
61) 4-Nitroaniline	10.52	138	200168	43.030	ng		93
62) Azobenzene	10.65	77	694431	40.691	ng		96
64) 4,6-Dinitro-2-methylphenol	10.55	198	119756	45.483	ng		81
65) n-Nitrosodiphenylamine	10.60	169	623580	41.594	ng		100
66) 4-Bromophenyl-phenylether	10.97	248	180765	42.674	ng		95
67) Hexachlorobenzene	11.05	284	189190	41.818	ng		93
68) Atrazine	11.13	200	184397	40.881	ng		99
69) Pentachlorophenol	11.23	266	106441	37.803	ng		98
70) Phenanthrene	11.46	178	967308	41.759	ng		99
71) Anthracene	11.51	178	986475	41.621	ng		100
72) Carbazole	11.66	167	961854	41.441	ng		99
73) Di-n-butylphthalate	11.99	149	1175277	42.069	ng		99
74) Fluoranthene	12.64	202	961489	40.991	ng		99
76) Benzidine	12.76	184	488277	43.530	ng		97
77) Pyrene	12.88	202	988261	42.734	ng		99
79) Butylbenzylphthalate	13.49	149	484222	44.553	ng		94
80) Benzo(a)anthracene	14.06	228	772812	42.083	ng		100
81) 3,3'-Dichlorobenzidine	14.02	252	280420	41.655	ng		98
82) Chrysene	14.10	228	732132	41.876	ng		99
83) Bis(2-ethylhexyl)phthalate	14.04	149	652087	43.573	ng		99
84) Di-n-octyl phthalate	14.65	149	1066974	44.277	ng		98
85) Indeno(1,2,3-cd)pyrene	17.07	276	616979	44.115	ng		97
87) Benzo(b)fluoranthene	15.12	252	671366m	42.656	ng		
88) Benzo(k)fluoranthene	15.16	252	612745	39.416	ng		100
89) Benzo(a)pyrene	15.50	252	598015	41.393	ng	#	97
90) Dibenzo(a,h)anthracene	17.09	278	500449	43.283	ng		97
91) Benzo(g,h,i)perylene	17.53	276	504112	44.108	ng		97

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

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