Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\
Data File : BF099617.D
Acq On : 18 Oct 2017 15:05
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Oct 18 15:49:20 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 18 15:18:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	87977	20.00	ng		0.00
21) Naphthalene-d8	8.11	136	361764	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	157043	20.00	ng		0.00
63) Phenanthrene-d10	11.35	188	231526	20.00	ng		0.00
75) Chrysene-d12	13.99	240	157991	20.00	ng		0.00
86) Perylene-d12	15.46	264	188586	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	486150	87.97	ng		0.00
7) Phenol-d6	6.47	99	572917	84.03	ng		0.00
23) Nitrobenzene-d5	7.40	82	462435	81.98	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	101020	78.61	ng		0.00
44) 2-Fluorobiphenyl	9.19	172	849254	90.28	ng		0.00
78) Terphenyl-d14	12.93	244	586253	84.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	106475	40.332	ng		92
3) Pyridine	3.34	79	270793	37.918	ng		93
4) n-Nitrosodimethylamine	3.30	42	100082	33.048	ng	#	77
6) Aniline	6.50	93	357286	38.829	ng		97
8) 2-Chlorophenol	6.62	128	270206	43.174	ng		91
9) Benzaldehyde	6.39	77	139495	35.273	ng		90
10) Phenol	6.49	94	330960	43.406	ng		93
11) bis(2-Chloroethyl)ether	6.57	93	245429	41.405	ng		95
12) 1,3-Dichlorobenzene	6.77	146	283867	43.309	ng		97
13) 1,4-Dichlorobenzene	6.85	146	288517	43.264	ng		99
14) 1,2-Dichlorobenzene	7.00	146	267093	43.346	ng		98
15) Benzyl Alcohol	6.97	79	180235	36.037	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.10	45	314342	34.038	ng		83
17) 2-Methylphenol	7.09	107	208666	40.748	ng		95
18) Hexachloroethane	7.33	117	97223	40.560	ng		97
19) n-Nitroso-di-n-propylamine	7.25	70	154772	35.557	ng		90
20) 3+4-Methylphenols	7.25	107	252499	38.976	ng	#	70
22) Acetophenone	7.25	105	340219	38.816	ng	#	98
24) Nitrobenzene	7.42	77	256341	40.059	ng		96
25) Isophorone	7.65	82	458584	39.320	ng		99
26) 2-Nitrophenol	7.73	139	146921	47.745	ng	#	83
27) 2,4-Dimethylphenol	7.77	122	228846	39.380	ng		96
28) bis(2-Chloroethoxy)methane	7.86	93	299156	41.160	ng		99
29) 2,4-Dichlorophenol	7.97	162	219540	44.001	ng		97
30) 1,2,4-Trichlorobenzene	8.05	180	218035	43.692	ng		99
31) Naphthalene	8.13	128	714762	42.068	ng		100
32) Benzoic acid	7.90	122	136232	28.539	ng		95
33) 4-Chloroaniline	8.19	127	296611	41.804	ng		96
34) Hexachlorobutadiene	8.24	225	110211	42.878	ng		97
35) Caprolactam	8.57	113	63131	39.445	ng	#	77
36) 4-Chloro-3-methylphenol	8.67	107	224063	39.954	ng		92
37) 2-Methylnaphthalene	8.82	142	461884	41.817	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	212641	45.403	ng		97
40) Hexachlorocyclopentadiene	8.97	237	28274	13.210	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	140413	42.320	ng		99
43) 2,4,5-Trichlorophenol	9.15	196	142171	42.925	ng		93
45) 1,1'-Biphenyl	9.29	154	592525	43.901	ng		99
46) 2-Chloronaphthalene	9.32	162	443563	43.771	ng		94
47) 2-Nitroaniline	9.42	65	120405	38.803	ng		93
48) Acenaphthylene	9.73	152	645646	41.619	ng		100
49) Dimethylphthalate	9.59	163	522968	44.122	ng		99
50) 2,6-Dinitrotoluene	9.66	165	112692	43.672	ng	#	83
51) Acenaphthene	9.90	154	382640	38.938	ng		99
52) 3-Nitroaniline	9.83	138	126725	42.118	ng		93
53) 2,4-Dinitrophenol	9.95	184	10670	13.192	ng		90
54) Dibenzofuran	10.07	168	524493	40.087	ng		99
55) 4-Nitrophenol	10.00	139	97576	38.353	ng		87
56) 2,4-Dinitrotoluene	10.06	165	133780	39.947	ng		92
57) Fluorene	10.42	166	436675	41.523	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.19	232	84050	36.735	ng		97
59) Diethylphthalate	10.28	149	474542	40.973	ng		98
60) 4-Chlorophenyl-phenylether	10.40	204	200785	42.504	ng		99
61) 4-Nitroaniline	10.45	138	108143	37.255	ng		85
62) Azobenzene	10.56	77	378521	35.545	ng		91
64) 4,6-Dinitro-2-methylphenol	10.47	198	29245	20.761	ng		81
65) n-Nitrosodiphenylamine	10.52	169	387567	48.320	ng		100
66) 4-Bromophenyl-phenylether	10.89	248	109658	48.387	ng	#	90
67) Hexachlorobenzene	10.96	284	111591	46.103	ng	#	90
68) Atrazine	11.05	200	106191	44.004	ng		98
69) Pentachlorophenol	11.16	266	49619	32.939	ng		97
70) Phenanthrene	11.37	178	533864	43.078	ng		99
71) Anthracene	11.43	178	538324	42.453	ng		99
72) Carbazole	11.59	167	498821	40.171	ng		99
73) Di-n-butylphthalate	11.90	149	648234	43.370	ng		98
74) Fluoranthene	12.56	202	463558	36.939	ng		99
76) Benzidine	12.69	184	191310	32.739	ng		99
77) Pyrene	12.79	202	471098	39.104	ng		99
79) Butylbenzylphthalate	13.40	149	223536	39.480	ng		96
80) Benzo(a)anthracene	13.98	228	407160	42.560	ng		98
81) 3,3'-Dichlorobenzidine	13.94	252	155391	44.308	ng		98
82) Chrysene	14.02	228	402415	44.183	ng		99
83) Bis(2-ethylhexyl)phthalate	13.95	149	315682	40.491	ng	#	99
84) Di-n-octyl phthalate	14.56	149	583265	46.462	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.94	276	492282	67.567	ng		97
87) Benzo(b)fluoranthene	15.03	252	452652	39.038	ng		99
88) Benzo(k)fluoranthene	15.06	252	436996	38.157	ng		99
89) Benzo(a)pyrene	15.40	252	446271	41.929	ng	#	97
90) Dibenzo(a,h)anthracene	16.94	278	405649	47.623	ng		96
91) Benzo(g,h,i)perylene	17.38	276	395855	47.015	ng		95

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

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