Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF101517\
Data File : BF099532.D
Acq On : 16 Oct 2017 00:55
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Oct 16 02:34:33 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 16:25:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	116327	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	414575	20.00	ng		0.00
38) Acenaphthene-d10	9.88	164	146028	20.00	ng		-0.01
63) Phenanthrene-d10	11.37	188	226229	20.00	ng		0.00
75) Chrysene-d12	14.02	240	238559	20.00	ng		0.00
86) Perylene-d12	15.49	264	230727	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	622625	85.20	ng		0.00
7) Phenol-d6	6.49	99	711405	78.92	ng		0.00
23) Nitrobenzene-d5	7.42	82	548716	84.88	ng		0.00
41) 2,4,6-Tribromophenol	10.67	330	90167	75.46	ng		0.00
44) 2-Fluorobiphenyl	9.20	172	867263	99.15	ng		0.00
78) Terphenyl-d14	12.95	244	718476	68.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.57	88	147255	42.185	ng		94
3) Pyridine	3.36	79	384023	40.668	ng		93
4) n-Nitrosodimethylamine	3.32	42	140861	35.178	ng	#	78
6) Aniline	6.52	93	455088	37.405	ng		98
8) 2-Chlorophenol	6.63	128	337582	40.794	ng		95
9) Benzaldehyde	6.40	77	178699	34.174	ng		94
10) Phenol	6.50	94	411745	40.841	ng		99
11) bis(2-Chloroethyl)ether	6.59	93	311858	39.790	ng		96
12) 1,3-Dichlorobenzene	6.79	146	357045	41.198	ng		97
13) 1,4-Dichlorobenzene	6.86	146	366877	41.607	ng		98
14) 1,2-Dichlorobenzene	7.02	146	327950	40.251	ng		99
15) Benzyl Alcohol	6.99	79	220030	33.272	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.12	45	407293	33.355	ng		92
17) 2-Methylphenol	7.10	107	251872	37.198	ng		98
18) Hexachloroethane	7.35	117	113581	35.836	ng		95
19) n-Nitroso-di-n-propylamine	7.26	70	183764	31.929	ng		92
20) 3+4-Methylphenols	7.26	107	291681	34.051	ng	#	73
22) Acetophenone	7.26	105	395157	39.341	ng	#	98
24) Nitrobenzene	7.43	77	302494	41.250	ng		96
25) Isophorone	7.67	82	514368	38.485	ng		100
26) 2-Nitrophenol	7.75	139	158668	44.994	ng	#	84
27) 2,4-Dimethylphenol	7.79	122	261178	39.218	ng		95
28) bis(2-Chloroethoxy)methane	7.87	93	350413	42.070	ng		98
29) 2,4-Dichlorophenol	7.99	162	234703	41.048	ng		96
30) 1,2,4-Trichlorobenzene	8.07	180	244637	42.778	ng		98
31) Naphthalene	8.15	128	789759	40.561	ng		100
32) Benzoic acid	7.92	122	144023	26.328	ng		96
33) 4-Chloroaniline	8.20	127	319675	39.315	ng		95
34) Hexachlorobutadiene	8.26	225	128980	43.788	ng		99
35) Caprolactam	8.57	113	60748	33.121	ng		89
36) 4-Chloro-3-methylphenol	8.69	107	225033	35.015	ng		94
37) 2-Methylnaphthalene	8.84	142	479752	37.902	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	212884	48.883	ng		97
40) Hexachlorocyclopentadiene	8.99	237	22263	11.186	ng		99

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	134102	43.466 ng		100
43) 2,4,5-Trichlorophenol	9.16	196	129761	42.133 ng		98
45) 1,1'-Biphenyl	9.30	154	589918	47.005 ng		99
46) 2-Chloronaphthalene	9.33	162	430388	45.674 ng		96
47) 2-Nitroaniline	9.43	65	116031	40.214 ng		89
48) Acenaphthylene	9.75	152	609967	42.285 ng		100
49) Dimethylphthalate	9.60	163	497601	45.149 ng		100
50) 2,6-Dinitrotoluene	9.67	165	103474	43.124 ng	#	79
51) Acenaphthene	9.92	154	355862	38.945 ng		99
52) 3-Nitroaniline	9.85	138	117457	41.983 ng		91
53) 2,4-Dinitrophenol	9.96	184	6218	10.443 ng		90
54) Dibenzofuran	10.09	168	497198	40.867 ng		99
55) 4-Nitrophenol	10.01	139	100321	42.407 ng		89
56) 2,4-Dinitrotoluene	10.08	165	119069	38.236 ng		90
57) Fluorene	10.43	166	392948	40.184 ng		100
58) 2,3,4,6-Tetrachlorophenol	10.21	232	76882	36.137 ng		98
59) Diethylphthalate	10.30	149	440201	40.875 ng		99
60) 4-Chlorophenyl-phenylether	10.42	204	179953	40.967 ng		94
61) 4-Nitroaniline	10.46	138	111871	41.447 ng		90
62) Azobenzene	10.58	77	350391	35.385 ng		95
64) 4,6-Dinitro-2-methylphenol	10.49	198	18157	13.191 ng		79
65) n-Nitrosodiphenylamine	10.54	169	350434	44.714 ng		99
66) 4-Bromophenyl-phenylether	10.91	248	96521	43.588 ng		96
67) Hexachlorobenzene	10.98	284	100113	42.330 ng		98
68) Atrazine	11.06	200	91957	38.998 ng		98
69) Pentachlorophenol	11.18	266	76924	52.261 ng		97
70) Phenanthrene	11.40	178	511663	42.253 ng		98
71) Anthracene	11.45	178	522282	42.153 ng		99
72) Carbazole	11.60	167	524590	43.235 ng		99
73) Di-n-butylphthalate	11.92	149	601644	41.196 ng		99
74) Fluoranthene	12.59	202	581656	47.435 ng		100
76) Benzidine	12.71	184	316723	35.896 ng		99
77) Pyrene	12.82	202	628133	34.530 ng		99
79) Butylbenzylphthalate	13.42	149	301753	35.295 ng		97
80) Benzo(a)anthracene	14.01	228	596895	41.321 ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	233123	44.023 ng		99
82) Chrysene	14.04	228	571138	41.529 ng		99
83) Bis(2-ethylhexyl)phthalate	13.97	149	424541	36.064 ng	#	99
84) Di-n-octyl phthalate	14.59	149	828696	43.718 ng		96
85) Indeno(1,2,3-cd)pyrene	16.98	276	481806	43.795 ng		96
87) Benzo(b)fluoranthene	15.06	252	591459	41.693 ng		99
88) Benzo(k)fluoranthene	15.09	252	566193	40.409 ng		99
89) Benzo(a)pyrene	15.43	252	540476	41.506 ng	#	96
90) Dibenzo(a,h)anthracene	16.99	278	398061	38.197 ng		98
91) Benzo(g,h,i)perylene	17.43	276	374096	36.316 ng		95

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

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