Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060517\
Data File : BF095677.D
Acq On : 5 Jun 2017 17:13
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jun 06 01:10:34 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	104970	20.00	ng		0.00
21) Naphthalene-d8	9.43	136	465468	20.00	ng		0.00
38) Acenaphthene-d10	12.25	164	201401	20.00	ng		0.00
63) Phenanthrene-d10	14.65	188	357284	20.00	ng		0.00
75) Chrysene-d12	18.36	240	281524	20.00	ng		0.00
86) Perylene-d12	20.02	264	257267	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	619094	93.98	ng		0.00
7) Phenol-d6	6.96	99	644120	81.67	ng		0.00
23) Nitrobenzene-d5	8.32	82	601347	80.23	ng		0.00
41) 2,4,6-Tribromophenol	13.55	330	139107	78.07	ng		0.00
44) 2-Fluorobiphenyl	11.22	172	1134303	78.37	ng		0.00
78) Terphenyl-d14	17.02	244	848651	74.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.73	88	130084	41.509	ng		92
3) Pyridine	2.28	79	332070	45.085	ng		98
4) n-Nitrosodimethylamine	2.25	42	128569	45.915	ng		84
6) Aniline	6.90	93	408074	39.552	ng		97
8) 2-Chlorophenol	7.08	128	284727	40.650	ng		97
9) Benzaldehyde	6.71	77	211597	39.776	ng		98
10) Phenol	6.98	94	336897	41.180	ng		89
11) bis(2-Chloroethyl)ether	7.04	93	268546	41.437	ng		97
12) 1,3-Dichlorobenzene	7.30	146	322293	40.652	ng		98
13) 1,4-Dichlorobenzene	7.42	146	329396	40.970	ng		96
14) 1,2-Dichlorobenzene	7.66	146	311496	42.027	ng		97
15) Benzyl Alcohol	7.70	79	228551	42.223	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.90	45	382906	42.052	ng		97
17) 2-Methylphenol	7.92	107	247190	42.053	ng		99
18) Hexachloroethane	8.18	117	115853	43.630	ng	#	84
19) n-Nitroso-di-n-propylamine	8.13	70	220520	44.123	ng		94
20) 3+4-Methylphenols	8.18	107	336940	45.156	ng	#	59
22) Acetophenone	8.10	105	435271	39.952	ng	#	84
24) Nitrobenzene	8.35	77	319768	39.940	ng		95
25) Isophorone	8.75	82	570368	40.757	ng	#	94
26) 2-Nitrophenol	8.86	139	181211	43.224	ng		98
27) 2,4-Dimethylphenol	9.01	122	277053	42.583	ng		97
28) bis(2-Chloroethoxy)methane	9.13	93	372184	40.346	ng		99
29) 2,4-Dichlorophenol	9.28	162	259397	41.397	ng		97
30) 1,2,4-Trichlorobenzene	9.37	180	261191	40.060	ng		99
31) Naphthalene	9.47	128	960621	41.122	ng		100
32) Benzoic acid	9.35	122	149876	38.047	ng		94
33) 4-Chloroaniline	9.61	127	387113	42.398	ng	#	92
34) Hexachlorobutadiene	9.69	225	139699	41.467	ng		99
35) Caprolactam	10.25	113	76233	40.886	ng		91
36) 4-Chloro-3-methylphenol	10.48	107	263481	40.169	ng		89
37) 2-Methylnaphthalene	10.60	142	606400	38.420	ng		99
39) 1,2,4,5-Tetrachlorobenzene	10.87	216	248360	41.204	ng		98
40) Hexachlorocyclopentadiene	10.85	237	59306	38.221	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.10	196	160635	41.450	ng		100
43) 2,4,5-Trichlorophenol	11.18	196	168123	40.785	ng		94
45) 1,1'-Biphenyl	11.36	154	674131	40.612	ng		97
46) 2-Chloronaphthalene	11.38	162	520483	40.131	ng		96
47) 2-Nitroaniline	11.59	65	157077	41.387	ng		86
48) Acenaphthylene	12.02	152	933999	42.114	ng		99
49) Dimethylphthalate	11.92	163	626370	40.961	ng		99
50) 2,6-Dinitrotoluene	12.01	165	144692	43.380	ng	#	85
51) Acenaphthene	12.31	154	510685	39.870	ng		99
52) 3-Nitroaniline	12.27	138	156916	40.379	ng		85
53) 2,4-Dinitrophenol	12.49	184	72862	41.932	ng	#	63
54) Dibenzofuran	12.59	168	720659	39.976	ng		99
55) 4-Nitrophenol	12.67	139	88991	41.580	ng	#	65
56) 2,4-Dinitrotoluene	12.67	165	187353	41.586	ng	#	87
57) Fluorene	13.15	166	651837	41.550	ng		98
58) 2,3,4,6-Tetrachlorophenol	12.84	232	119205	42.264	ng	#	94
59) Diethylphthalate	13.06	149	611819	41.574	ng		99
60) 4-Chlorophenyl-phenylether	13.18	204	284987	41.773	ng		93
61) 4-Nitroaniline	13.27	138	137519	37.901	ng		96
62) Azobenzene	13.44	77	516789	38.747	ng		94
64) 4,6-Dinitro-2-methylphenol	13.34	198	95408	40.626	ng	#	67
65) n-Nitrosodiphenylamine	13.39	169	494828	38.543	ng		98
66) 4-Bromophenyl-phenylether	13.96	248	147070	39.607	ng		97
67) Hexachlorobenzene	14.04	284	146583	40.062	ng	#	91
68) Atrazine	14.31	200	140765	39.397	ng		97
69) Pentachlorophenol	14.40	266	49362	39.245	ng		98
70) Phenanthrene	14.69	178	834872	40.498	ng		98
71) Anthracene	14.77	178	898740	41.759	ng		98
72) Carbazole	15.07	167	893450	42.599	ng		98
73) Di-n-butylphthalate	15.66	149	829557	37.177	ng		99
74) Fluoranthene	16.46	202	778341	38.147	ng		99
76) Benzidine	16.68	184	395520	36.581	ng		97
77) Pyrene	16.76	202	796253	37.906	ng		99
79) Butylbenzylphthalate	17.68	149	365426	39.833	ng	#	86
80) Benzo(a)anthracene	18.35	228	649059	39.654	ng		98
81) 3,3'-Dichlorobenzidine	18.33	252	234007	40.212	ng	#	97
82) Chrysene	18.39	228	651795	39.847	ng		99
83) Bis(2-ethylhexyl)phthalate	18.44	149	530034	40.958	ng	#	100
84) Di-n-octyl phthalate	19.20	149	876365	41.097	ng		96
85) Indeno(1,2,3-cd)pyrene	21.20	276	529351	37.823	ng		99
87) Benzo(b)fluoranthene	19.62	252	620783	38.536	ng		97
88) Benzo(k)fluoranthene	19.65	252	602584	39.134	ng	#	95
89) Benzo(a)pyrene	19.97	252	588260	39.730	ng		98
90) Dibenzo(a,h)anthracene	21.20	278	449430	35.784	ng		97
91) Benzo(g,h,i)perylene	21.52	276	461244	36.022	ng		98

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

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