Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098274.D
Acq On : 6 Sep 2017 15:52
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Sep 07 03:33:08 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 17:28:20 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	164843	20.00	ng		0.00
21) Naphthalene-d8	7.98	136	669092	20.00	ng		0.00
38) Acenaphthene-d10	9.73	164	296208	20.00	ng		0.00
63) Phenanthrene-d10	11.22	188	544239	20.00	ng		0.00
75) Chrysene-d12	13.85	240	368814	20.00	ng		-0.01
86) Perylene-d12	15.25	264	288474	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	834422	77.00	ng		0.00
7) Phenol-d6	6.35	99	1166904	79.25	ng		0.00
23) Nitrobenzene-d5	7.27	82	1068601	86.76	ng		0.00
41) 2,4,6-Tribromophenol	10.53	330	216103	84.08	ng		0.00
44) 2-Fluorobiphenyl	9.06	172	1462618	72.55	ng		0.00
78) Terphenyl-d14	12.80	244	1314865	74.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.35	88	230085	38.069	ng	#	86
3) Pyridine	3.04	79	645779	38.650	ng	#	85
4) n-Nitrosodimethylamine	3.02	42	237860	36.998	ng	#	71
6) Aniline	6.37	93	777391	37.582	ng		98
8) 2-Chlorophenol	6.49	128	463412	40.547	ng		99
9) Benzaldehyde	6.25	77	345137	37.005	ng		89
10) Phenol	6.36	94	663289	38.516	ng		79
11) bis(2-Chloroethyl)ether	6.44	93	523316	40.261	ng		96
12) 1,3-Dichlorobenzene	6.64	146	491681	39.995	ng		96
13) 1,4-Dichlorobenzene	6.72	146	490048	39.194	ng		95
14) 1,2-Dichlorobenzene	6.87	146	451302	39.146	ng		100
15) Benzyl Alcohol	6.85	79	380336	34.500	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.98	45	646413	36.962	ng		87
17) 2-Methylphenol	6.96	107	415410	41.245	ng		96
18) Hexachloroethane	7.20	117	196735	40.133	ng	#	80
19) n-Nitroso-di-n-propylamine	7.13	70	371951	36.900	ng		89
20) 3+4-Methylphenols	7.12	107	465059	37.805	ng		95
22) Acetophenone	7.12	105	646682	36.586	ng	#	88
24) Nitrobenzene	7.29	77	575123	41.938	ng		97
25) Isophorone	7.53	82	1001535	39.106	ng		98
26) 2-Nitrophenol	7.60	139	249098	49.902	ng	#	88
27) 2,4-Dimethylphenol	7.65	122	423140	39.616	ng		93
28) bis(2-Chloroethoxy)methane	7.74	93	667672	39.654	ng		98
29) 2,4-Dichlorophenol	7.85	162	368861	41.603	ng		93
30) 1,2,4-Trichlorobenzene	7.93	180	391378	39.819	ng		99
31) Naphthalene	8.00	128	1325929	38.172	ng		100
32) Benzoic acid	7.80	122	249944	34.237	ng		90
33) 4-Chloroaniline	8.06	127	586079	40.007	ng		98
34) Hexachlorobutadiene	8.12	225	224510	39.122	ng		99
35) Caprolactam	8.46	113	128889	42.761	ng		87
36) 4-Chloro-3-methylphenol	8.55	107	454586	39.906	ng	#	82
37) 2-Methylnaphthalene	8.70	142	824479	38.715	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	357701	39.349	ng		98
40) Hexachlorocyclopentadiene	8.85	237	172068	39.400	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	242539	39.740	ng		97
43) 2,4,5-Trichlorophenol	9.02	196	251156	41.481	ng		97
45) 1,1'-Biphenyl	9.16	154	1030248	38.141	ng		97
46) 2-Chloronaphthalene	9.19	162	769709	38.566	ng	#	93
47) 2-Nitroaniline	9.29	65	303491	45.360	ng		98
48) Acenaphthylene	9.60	152	1182085	37.717	ng		100
49) Dimethylphthalate	9.47	163	875372	40.429	ng		99
50) 2,6-Dinitrotoluene	9.53	165	188255	43.558	ng	#	73
51) Acenaphthene	9.77	154	718048	36.326	ng		99
52) 3-Nitroaniline	9.70	138	249478	44.741	ng		95
53) 2,4-Dinitrophenol	9.81	184	89801	48.285	ng	#	71
54) Dibenzofuran	9.94	168	956459	36.104	ng		100
55) 4-Nitrophenol	9.87	139	154230	34.673	ng	#	45
56) 2,4-Dinitrotoluene	9.93	165	228140	42.062	ng	#	52
57) Fluorene	10.29	166	764271	37.315	ng		95
58) 2,3,4,6-Tetrachlorophenol	10.06	232	179996	38.397	ng		92
59) Diethylphthalate	10.16	149	840929	37.140	ng		100
60) 4-Chlorophenyl-phenylether	10.27	204	357318	37.552	ng	#	87
61) 4-Nitroaniline	10.32	138	244146	46.068	ng		77
62) Azobenzene	10.44	77	944306	35.110	ng		93
64) 4,6-Dinitro-2-methylphenol	10.35	198	130118	50.261	ng	#	81
65) n-Nitrosodiphenylamine	10.40	169	736498	39.740	ng		99
66) 4-Bromophenyl-phenylether	10.76	248	229800	40.661	ng		95
67) Hexachlorobenzene	10.83	284	234649	40.735	ng	#	85
68) Atrazine	10.93	200	164503	33.470	ng		97
69) Pentachlorophenol	11.03	266	140645	41.875	ng		97
70) Phenanthrene	11.25	178	1084668	37.401	ng		99
71) Anthracene	11.29	178	1114414	37.886	ng		100
72) Carbazole	11.45	167	1060468	37.981	ng		99
73) Di-n-butylphthalate	11.78	149	1264964	39.332	ng		100
74) Fluoranthene	12.43	202	1128414	37.278	ng		98
76) Benzidine	12.55	184	476169	39.377	ng		94
77) Pyrene	12.66	202	1165748	38.646	ng		98
79) Butylbenzylphthalate	13.27	149	491151	42.468	ng	#	71
80) Benzo(a)anthracene	13.84	228	807219	36.518	ng		99
81) 3,3'-Dichlorobenzidine	13.80	252	305980	41.022	ng	#	97
82) Chrysene	13.88	228	824250	37.485	ng		100
83) Bis(2-ethylhexyl)phthalate	13.83	149	582533	45.455	ng	#	100
84) Di-n-octyl phthalate	14.44	149	1037424	46.524	ng		98
85) Indeno(1,2,3-cd)pyrene	16.62	276	683059	42.227	ng		96
87) Benzo(b)fluoranthene	14.86	252	701328	38.570	ng		99
88) Benzo(k)fluoranthene	14.89	252	678665	39.727	ng	#	94
89) Benzo(a)pyrene	15.20	252	651467	40.471	ng		98
90) Dibenzo(a,h)anthracene	16.63	278	585542	44.681	ng		100
91) Benzo(g,h,i)perylene	17.03	276	619994	45.341	ng		94

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

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