Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060717\
Data File : BF095744.D
Acq On : 7 Jun 2017 14:05
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jun 08 04:04:31 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	7.39	152	79896	20.00	ng		-0.01
21) Naphthalene-d8	9.42	136	331638	20.00	ng		-0.01
38) Acenaphthene-d10	12.24	164	153133	20.00	ng		-0.01
63) Phenanthrene-d10	14.63	188	270545	20.00	ng		-0.01
75) Chrysene-d12	18.35	240	216252	20.00	ng		0.00
86) Perylene-d12	20.01	264	179387	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	416749	83.12	ng		-0.02
7) Phenol-d6	6.95	99	497762	82.92	ng		-0.01
23) Nitrobenzene-d5	8.31	82	433778	81.23	ng		-0.01
41) 2,4,6-Tribromophenol	13.54	330	111184	82.06	ng		-0.01
44) 2-Fluorobiphenyl	11.20	172	882263	80.17	ng		-0.01
78) Terphenyl-d14	17.01	244	713426	81.87	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.70	88	90027	37.74	ng		88
3) Pyridine	2.25	79	215237	38.39	ng		97
4) n-Nitrosodimethylamine	2.22	42	83016	38.95	ng	#	76
6) Aniline	6.88	93	319339	40.66	ng		96
8) 2-Chlorophenol	7.07	128	223401	41.90	ng		94
9) Benzaldehyde	6.69	77	161353	39.85	ng		95
10) Phenol	6.96	94	261952	42.07	ng		90
11) bis(2-Chloroethyl)ether	7.03	93	210152	42.60	ng		97
12) 1,3-Dichlorobenzene	7.29	146	247327	40.99	ng		97
13) 1,4-Dichlorobenzene	7.41	146	255250	41.71	ng		96
14) 1,2-Dichlorobenzene	7.65	146	240383	42.61	ng		97
15) Benzyl Alcohol	7.69	79	173959	42.22	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.89	45	282427	40.75	ng		97
17) 2-Methylphenol	7.91	107	183641	41.05	ng		98
18) Hexachloroethane	8.16	117	84897	42.01	ng	#	83
19) n-Nitroso-di-n-propylamine	8.12	70	160829	42.28	ng		93
20) 3+4-Methylphenols	8.17	107	244298	43.02	ng	#	58
22) Acetophenone	8.08	105	317535	40.91	ng	#	83
24) Nitrobenzene	8.33	77	230414	40.39	ng		95
25) Isophorone	8.74	82	400561	40.17	ng		97
26) 2-Nitrophenol	8.85	139	127351	42.64	ng		97
27) 2,4-Dimethylphenol	8.99	122	190843	41.17	ng		98
28) bis(2-Chloroethoxy)methane	9.12	93	268911	40.91	ng		100
29) 2,4-Dichlorophenol	9.26	162	188301	42.18	ng		99
30) 1,2,4-Trichlorobenzene	9.35	180	194462	41.86	ng		98
31) Naphthalene	9.46	128	676984	40.67	ng		98
32) Benzoic acid	9.35	122	109816	38.98	ng		91
33) 4-Chloroaniline	9.60	127	271031	41.66	ng	#	93
34) Hexachlorobutadiene	9.67	225	101260	42.19	ng		98
35) Caprolactam	10.25	113	56224	42.32	ng		91
36) 4-Chloro-3-methylphenol	10.47	107	192301	41.15	ng		89
37) 2-Methylnaphthalene	10.58	142	457436	40.68	ng		97
39) 1,2,4,5-Tetrachlorobenzene	10.86	216	186185	40.62	ng		98
40) Hexachlorocyclopentadiene	10.83	237	39910	35.12	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.09	196	121226	41.14	ng		97
43) 2,4,5-Trichlorophenol	11.17	196	125481	40.04	ng		93
45) 1,1'-Biphenyl	11.35	154	504245	39.95	ng		97
46) 2-Chloronaphthalene	11.36	162	392979	39.85	ng		96
47) 2-Nitroaniline	11.58	65	114070	39.53	ng	#	80
48) Acenaphthylene	12.02	152	667698	39.60	ng		98
49) Dimethylphthalate	11.90	163	460669	39.62	ng		99
50) 2,6-Dinitrotoluene	12.00	165	101667	40.09	ng	#	84
51) Acenaphthene	12.30	154	388287	39.87	ng		98
52) 3-Nitroaniline	12.26	138	116848	39.55	ng		88
53) 2,4-Dinitrophenol	12.48	184	50497	38.79	ng	#	64
54) Dibenzofuran	12.59	168	548855	40.04	ng		97
55) 4-Nitrophenol	12.67	139	57918	36.26	ng	#	66
56) 2,4-Dinitrotoluene	12.66	165	139263	40.66	ng	#	89
57) Fluorene	13.14	166	477932	40.07	ng		98
58) 2,3,4,6-Tetrachlorophenol	12.83	232	88795	41.41	ng	#	92
59) Diethylphthalate	13.05	149	447199	39.97	ng		99
60) 4-Chlorophenyl-phenylether	13.17	204	208386	40.17	ng		88
61) 4-Nitroaniline	13.26	138	110196	39.94	ng		94
62) Azobenzene	13.42	77	391833	38.64	ng		94
64) 4,6-Dinitro-2-methylphenol	13.33	198	74366	41.82	ng	#	68
65) n-Nitrosodiphenylamine	13.38	169	388299	39.94	ng		99
66) 4-Bromophenyl-phenylether	13.94	248	112446	39.99	ng		97
67) Hexachlorobenzene	14.03	284	115223	41.59	ng	#	87
68) Atrazine	14.30	200	111463	41.20	ng		94
69) Pentachlorophenol	14.39	266	37637	39.47	ng		98
70) Phenanthrene	14.67	178	629609	40.33	ng		98
71) Anthracene	14.76	178	660529	40.53	ng		97
72) Carbazole	15.06	167	649889	40.92	ng		97
73) Di-n-butylphthalate	15.65	149	715450	42.34	ng	#	98
74) Fluoranthene	16.45	202	636338	41.19	ng		99
76) Benzidine	16.67	184	315078	37.94	ng	#	94
77) Pyrene	16.75	202	657970	40.78	ng		99
79) Butylbenzylphthalate	17.67	149	289844	41.13	ng		89
80) Benzo(a)anthracene	18.34	228	516294	41.06	ng		98
81) 3,3'-Dichlorobenzidine	18.33	252	187362	41.91	ng	#	95
82) Chrysene	18.39	228	499904	39.79	ng		99
83) Bis(2-ethylhexyl)phthalate	18.43	149	418630	42.11	ng	#	99
84) Di-n-octyl phthalate	19.20	149	678949	41.45	ng		96
85) Indeno(1,2,3-cd)pyrene	21.19	276	391184	36.39	ng		99
87) Benzo(b)fluoranthene	19.61	252	480928	42.82	ng		99
88) Benzo(k)fluoranthene	19.64	252	424355	39.52	ng		96
89) Benzo(a)pyrene	19.96	252	417343	40.42	ng		100
90) Dibenzo(a,h)anthracene	21.20	278	334861	38.24	ng		98
91) Benzo(g,h,i)perylene	21.52	276	337179	37.77	ng		97

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

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