Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060817\
Data File : BF095809.D
Acq On : 9 Jun 2017 5:50
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Jun 09 07:27:18 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	7.37	152	73146	20.00	ng		-0.03
21) Naphthalene-d8	9.40	136	283714	20.00	ng		-0.03
38) Acenaphthene-d10	12.22	164	117154	20.00	ng		-0.04
63) Phenanthrene-d10	14.62	188	181282	20.00	ng		-0.03
75) Chrysene-d12	18.33	240	137868	20.00	ng		-0.02
86) Perylene-d12	20.00	264	108207	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	386819	84.27	ng		-0.03
7) Phenol-d6	6.93	99	452855	82.40	ng		-0.02
23) Nitrobenzene-d5	8.29	82	377421	82.62	ng		-0.03
41) 2,4,6-Tribromophenol	13.52	330	78838	76.06	ng		-0.03
44) 2-Fluorobiphenyl	11.19	172	724516	86.06	ng		-0.03
78) Terphenyl-d14	16.99	244	469191	84.46	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	1.67	88	85598	39.20	ng		90
3) Pyridine	2.22	79	215986	42.08	ng		98
4) n-Nitrosodimethylamine	2.19	42	77877	39.91	ng		80
6) Aniline	6.86	93	287838	40.04	ng		97
8) 2-Chlorophenol	7.05	128	197465	40.46	ng		95
9) Benzaldehyde	6.67	77	148715	40.12	ng		98
10) Phenol	6.95	94	239775	42.06	ng		87
11) bis(2-Chloroethyl)ether	7.02	93	186379	41.27	ng		95
12) 1,3-Dichlorobenzene	7.27	146	223800	40.51	ng		96
13) 1,4-Dichlorobenzene	7.40	146	226407	40.41	ng		97
14) 1,2-Dichlorobenzene	7.63	146	213178	41.28	ng		97
15) Benzyl Alcohol	7.67	79	149339	39.59	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.86	45	249440	39.31	ng		99
17) 2-Methylphenol	7.90	107	166414	40.63	ng		96
18) Hexachloroethane	8.15	117	65296	35.29	ng	#	83
19) n-Nitroso-di-n-propylamine	8.10	70	140613	40.38	ng		93
20) 3+4-Methylphenols	8.16	107	218520	42.03	ng	#	58
22) Acetophenone	8.06	105	274867	41.39	ng	#	82
24) Nitrobenzene	8.32	77	201102	41.21	ng		91
25) Isophorone	8.72	82	344226	40.35	ng		96
26) 2-Nitrophenol	8.83	139	95118	37.22	ng		97
27) 2,4-Dimethylphenol	8.98	122	164981	41.60	ng		98
28) bis(2-Chloroethoxy)methane	9.10	93	231755	41.22	ng		99
29) 2,4-Dichlorophenol	9.25	162	154396	40.43	ng		99
30) 1,2,4-Trichlorobenzene	9.33	180	163841	41.23	ng		98
31) Naphthalene	9.44	128	578118	40.60	ng		99
32) Benzoic acid	9.32	122	58407	26.17	ng		97
33) 4-Chloroaniline	9.58	127	231505	41.60	ng	#	92
34) Hexachlorobutadiene	9.66	225	85277	41.53	ng		98
35) Caprolactam	10.22	113	46381	40.81	ng	#	85
36) 4-Chloro-3-methylphenol	10.46	107	160228	40.08	ng		88
37) 2-Methylnaphthalene	10.56	142	377364	39.23	ng		97
39) 1,2,4,5-Tetrachlorobenzene	10.84	216	148527	42.36	ng		97
40) Hexachlorocyclopentadiene	10.82	237	3012	13.60	ng		88

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.07	196	97243	43.14	ng		97
43) 2,4,5-Trichlorophenol	11.16	196	100265	41.81	ng		93
45) 1,1'-Biphenyl	11.33	154	417649	43.25	ng		98
46) 2-Chloronaphthalene	11.34	162	318877	42.27	ng		96
47) 2-Nitroaniline	11.56	65	94286	42.71	ng	#	82
48) Acenaphthylene	12.00	152	519138	40.24	ng		99
49) Dimethylphthalate	11.89	163	375402	42.20	ng		99
50) 2,6-Dinitrotoluene	11.98	165	77728	40.06	ng	#	87
51) Acenaphthene	12.28	154	303184	40.69	ng		98
52) 3-Nitroaniline	12.24	138	97083	42.95	ng		85
53) 2,4-Dinitrophenol	12.50	184	3661	9.54	ng	#	57
54) Dibenzofuran	12.56	168	420983	40.15	ng		98
55) 4-Nitrophenol	12.67	139	43163	35.44	ng	#	82
56) 2,4-Dinitrotoluene	12.65	165	100165	38.22	ng		98
57) Fluorene	13.12	166	357766	39.20	ng		99
58) 2,3,4,6-Tetrachlorophenol	12.81	232	61701	37.61	ng	#	94
59) Diethylphthalate	13.03	149	358700	41.90	ng		99
60) 4-Chlorophenyl-phenylether	13.14	204	157728	39.75	ng		92
61) 4-Nitroaniline	13.24	138	88715	42.03	ng		95
62) Azobenzene	13.40	77	295225	38.05	ng		93
64) 4,6-Dinitro-2-methylphenol	13.33	198	10352	8.69	ng		84
65) n-Nitrosodiphenylamine	13.36	169	297819	45.72	ng		99
66) 4-Bromophenyl-phenylether	13.93	248	83943	44.55	ng		98
67) Hexachlorobenzene	14.01	284	79419	42.78	ng	#	87
68) Atrazine	14.27	200	68441	37.75	ng		97
69) Pentachlorophenol	14.37	266	23152	36.78	ng		95
70) Phenanthrene	14.66	178	430868	41.19	ng		98
71) Anthracene	14.74	178	442816	40.55	ng		98
72) Carbazole	15.04	167	442589	41.59	ng		97
73) Di-n-butylphthalate	15.63	149	505974	44.69	ng		97
74) Fluoranthene	16.43	202	405748	39.19	ng		98
76) Benzidine	16.67	184	205682	38.85	ng	#	92
77) Pyrene	16.73	202	414025	40.25	ng		99
79) Butylbenzylphthalate	17.66	149	187429	41.72	ng	#	83
80) Benzo(a)anthracene	18.32	228	332410	41.47	ng		97
81) 3,3'-Dichlorobenzidine	18.31	252	125045	43.88	ng	#	95
82) Chrysene	18.37	228	325107	40.59	ng		98
83) Bis(2-ethylhexyl)phthalate	18.41	149	260604	41.12	ng	#	99
84) Di-n-octyl phthalate	19.18	149	429915	41.17	ng		96
85) Indeno(1,2,3-cd)pyrene	21.17	276	232760	33.96	ng		99
87) Benzo(b)fluoranthene	19.60	252	285783	42.18	ng		99
88) Benzo(k)fluoranthene	19.63	252	274394	42.37	ng	#	96
89) Benzo(a)pyrene	19.94	252	252182	40.49	ng		99
90) Dibenzo(a,h)anthracene	21.17	278	200745	38.00	ng		98
91) Benzo(g,h,i)perylene	21.50	276	196125	36.42	ng		98

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

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