Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040517\
Data File : BF094188.D
Acq On : 5 Apr 2017 14:38
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Apr 06 01:04:58 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 31 14:38:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.87	152	165299	20.00	ng		-0.04
21) Naphthalene-d8	7.37	136	666101	20.00	ng		-0.04
38) Acenaphthene-d10	9.51	164	299455	20.00	ng		-0.04
63) Phenanthrene-d10	11.33	188	531021	20.00	ng		-0.05
75) Chrysene-d12	14.59	240	431750	20.00	ng		-0.04
86) Perylene-d12	16.20	264	342405	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	4.40	112	809995	82.76	ng		-0.04
7) Phenol-d6	5.47	99	973572	80.41	ng		-0.04
23) Nitrobenzene-d5	6.52	82	960539	82.29	ng		-0.04
41) 2,4,6-Tribromophenol	10.48	330	205112	86.68	ng		-0.04
44) 2-Fluorobiphenyl	8.69	172	1624141	82.73	ng		-0.04
78) Terphenyl-d14	13.31	244	1586791	82.38	ng		-0.04
Target Compounds							Qvalue
2) 1,4-Dioxane	2.20	88	192465	40.93	ng		98
3) Pyridine	2.70	79	545739	42.59	ng		99
4) n-Nitrosodimethylamine	2.66	42	212134	40.23	ng		91
6) Aniline	5.49	93	635925	37.76	ng	#	56
8) 2-Chlorophenol	5.63	128	445441	41.41	ng		99
9) Benzaldehyde	5.36	77	301901	36.93	ng		97
10) Phenol	5.49	94	549373	39.88	ng	#	69
11) bis(2-Chloroethyl)ether	5.57	93	432967	40.21	ng		97
12) 1,3-Dichlorobenzene	5.80	146	499275	41.38	ng		97
13) 1,4-Dichlorobenzene	5.89	146	506288	41.43	ng		97
14) 1,2-Dichlorobenzene	6.06	146	469734	41.74	ng		96
15) Benzyl Alcohol	6.03	79	348388	39.31	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.19	45	620980	37.43	ng		98
17) 2-Methylphenol	6.17	107	368008	39.95	ng		99
18) Hexachloroethane	6.46	117	176304	41.04	ng	#	86
19) n-Nitroso-di-n-propylamine	6.35	70	301956	38.81	ng		99
20) 3+4-Methylphenols	6.36	107	479097	42.94	ng	#	63
22) Acetophenone	6.34	105	626262	42.18	ng	#	88
24) Nitrobenzene	6.54	77	472751	41.07	ng		95
25) Isophorone	6.83	82	810512	39.52	ng		96
26) 2-Nitrophenol	6.92	139	242524	44.18	ng		100
27) 2,4-Dimethylphenol	6.99	122	384814	40.68	ng		98
28) bis(2-Chloroethoxy)methane	7.09	93	529661	39.16	ng		99
29) 2,4-Dichlorophenol	7.21	162	370222	41.86	ng		98
30) 1,2,4-Trichlorobenzene	7.30	180	375187	41.19	ng		98
31) Naphthalene	7.40	128	1307554	40.82	ng		100
32) Benzoic acid	7.14	122	218012	34.62	ng		97
33) 4-Chloroaniline	7.46	127	526832	40.58	ng		96
34) Hexachlorobutadiene	7.55	225	192193	41.14	ng		96
35) Caprolactam	7.91	113	117988	41.83	ng		95
36) 4-Chloro-3-methylphenol	8.08	107	378463	40.95	ng		93
37) 2-Methylnaphthalene	8.24	142	864722	40.50	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.45	216	342222	41.78	ng		100
40) Hexachlorocyclopentadiene	8.43	237	150353	39.22	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.59	196	235679	40.66	ng		100
43) 2,4,5-Trichlorophenol	8.64	196	258538	41.23	ng		94
45) 1,1'-Biphenyl	8.81	154	962550	39.85	ng		97
46) 2-Chloronaphthalene	8.83	162	768464	40.64	ng		95
47) 2-Nitroaniline	8.96	65	237778	42.39	ng		91
48) Acenaphthylene	9.34	152	1263294	40.20	ng		99
49) Dimethylphthalate	9.20	163	876651	41.18	ng		99
50) 2,6-Dinitrotoluene	9.27	165	207440	42.51	ng		98
51) Acenaphthene	9.55	154	735047	40.09	ng		99
52) 3-Nitroaniline	9.47	138	243105	42.43	ng		88
53) 2,4-Dinitrophenol	9.60	184	101658	41.32	ng	#	71
54) Dibenzofuran	9.76	168	978159	39.19	ng		99
55) 4-Nitrophenol	9.70	139	174084	38.79	ng	#	76
56) 2,4-Dinitrotoluene	9.76	165	250372	40.85	ng	#	69
57) Fluorene	10.19	166	823596	39.79	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.92	232	175280	40.73	ng		98
59) Diethylphthalate	10.07	149	850242	40.41	ng		100
60) 4-Chlorophenyl-phenylether	10.19	204	349660	39.65	ng		91
61) 4-Nitroaniline	10.22	138	245389	44.63	ng		96
62) Azobenzene	10.39	77	786579	39.52	ng		96
64) 4,6-Dinitro-2-methylphenol	10.26	198	142374	43.78	ng	#	74
65) n-Nitrosodiphenylamine	10.34	169	738101	40.19	ng		98
66) 4-Bromophenyl-phenylether	10.79	248	213648	40.91	ng		97
67) Hexachlorobenzene	10.86	284	216501	40.95	ng	#	90
68) Atrazine	11.01	200	221250	40.22	ng		98
69) Pentachlorophenol	11.10	266	112446	34.17	ng		98
70) Phenanthrene	11.36	178	1194790	40.45	ng		99
71) Anthracene	11.43	178	1229073	40.41	ng		99
72) Carbazole	11.63	167	1257718	40.33	ng		99
73) Di-n-butylphthalate	12.08	149	1328271	40.95	ng		99
74) Fluoranthene	12.82	202	1250839	41.35	ng		99
76) Benzidine	12.99	184	667767	39.08	ng		97
77) Pyrene	13.10	202	1281295	40.89	ng		99
79) Butylbenzylphthalate	13.92	149	569763	42.68	ng	#	85
80) Benzo(a)anthracene	14.57	228	1033440	41.05	ng		99
81) 3,3'-Dichlorobenzidine	14.54	252	376579	41.85	ng	#	97
82) Chrysene	14.62	228	958895	41.04	ng		99
83) Bis(2-ethylhexyl)phthalate	14.63	149	764164	41.95	ng	#	99
84) Di-n-octyl phthalate	15.39	149	1235742	40.61	ng		98
85) Indeno(1,2,3-cd)pyrene	17.53	276	779435	38.52	ng		99
87) Benzo(b)fluoranthene	15.80	252	870255	41.46	ng		98
88) Benzo(k)fluoranthene	15.83	252	862337	41.99	ng		96
89) Benzo(a)pyrene	16.15	252	802600	41.53	ng		99
90) Dibenzo(a,h)anthracene	17.56	278	658676	40.24	ng		97
91) Benzo(g,h,i)perylene	17.93	276	662422	40.16	ng		99

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

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