Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041417\
Data File : BF094429.D
Acq On : 14 Apr 2017 15:22
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Apr 14 23:52:28 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 14 16:39:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	150737	20.00	ng		0.00
21) Naphthalene-d8	7.27	136	616343	20.00	ng		0.00
38) Acenaphthene-d10	9.41	164	283700	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	507018	20.00	ng		0.00
75) Chrysene-d12	14.48	240	400784	20.00	ng		0.00
86) Perylene-d12	16.10	264	339709	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.32	112	705333	79.03	ng		0.00
7) Phenol-d6	5.40	99	840691	76.15	ng		0.00
23) Nitrobenzene-d5	6.43	82	871937	80.73	ng		0.00
41) 2,4,6-Tribromophenol	10.39	330	180759	80.63	ng		0.00
44) 2-Fluorobiphenyl	8.60	172	1521555	81.80	ng		0.00
78) Terphenyl-d14	13.21	244	1473342	82.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.09	88	169029	39.42	ng		96
3) Pyridine	2.59	79	448925	38.42	ng		99
4) n-Nitrosodimethylamine	2.56	42	184567	38.39	ng		88
6) Aniline	5.40	93	564862	36.78	ng		96
8) 2-Chlorophenol	5.55	128	402135	40.99	ng		97
9) Benzaldehyde	5.27	77	257339	34.52	ng		97
10) Phenol	5.42	94	509206	40.53	ng		90
11) bis(2-Chloroethyl)ether	5.49	93	398425	40.58	ng		98
12) 1,3-Dichlorobenzene	5.71	146	448441	40.75	ng		99
13) 1,4-Dichlorobenzene	5.80	146	462972	41.54	ng		97
14) 1,2-Dichlorobenzene	5.97	146	419405	40.86	ng		97
15) Benzyl Alcohol	5.95	79	299487	37.06	ng		98
16) 2,2'-oxybis(1-Chloropropan	6.11	45	542056	35.83	ng	#	45
17) 2-Methylphenol	6.10	107	331349	39.44	ng	#	91
18) Hexachloroethane	6.36	117	161106	41.13	ng	#	88
19) n-Nitroso-di-n-propylamine	6.27	70	294075	41.44	ng		96
20) 3+4-Methylphenols	6.29	107	459919	45.20	ng	#	63
22) Acetophenone	6.25	105	587230	42.75	ng	#	87
24) Nitrobenzene	6.45	77	424784	39.88	ng		95
25) Isophorone	6.74	82	761307	40.12	ng		94
26) 2-Nitrophenol	6.82	139	228098	44.90	ng		94
27) 2,4-Dimethylphenol	6.90	122	351325	40.14	ng		98
28) bis(2-Chloroethoxy)methane	7.00	93	499624	39.92	ng		100
29) 2,4-Dichlorophenol	7.13	162	341481	41.73	ng		98
30) 1,2,4-Trichlorobenzene	7.22	180	347091	41.18	ng		99
31) Naphthalene	7.30	128	1199760	40.48	ng		100
32) Benzoic acid	7.08	122	190524m	32.70	ng		
33) 4-Chloroaniline	7.37	127	489661	40.77	ng		94
34) Hexachlorobutadiene	7.46	225	180895	41.85	ng		99
35) Caprolactam	7.83	113	109670m	42.02	ng		
36) 4-Chloro-3-methylphenol	8.00	107	349139	40.83	ng		91
37) 2-Methylnaphthalene	8.15	142	806459	40.82	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.35	216	325188	41.90	ng		99
40) Hexachlorocyclopentadiene	8.34	237	132320	36.43	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.50	196	221059	40.26	ng		97
43) 2,4,5-Trichlorophenol	8.56	196	237161	39.92	ng		94
45) 1,1'-Biphenyl	8.72	154	924057	40.38	ng		98
46) 2-Chloronaphthalene	8.74	162	721340	40.27	ng		96
47) 2-Nitroaniline	8.87	65	217453	40.92	ng		86
48) Acenaphthylene	9.24	152	1166298	39.18	ng		99
49) Dimethylphthalate	9.11	163	831064	41.21	ng		100
50) 2,6-Dinitrotoluene	9.17	165	195008	42.18	ng	#	88
51) Acenaphthene	9.46	154	681814	39.25	ng		99
52) 3-Nitroaniline	9.38	138	223675	41.20	ng		91
53) 2,4-Dinitrophenol	9.51	184	84492	36.83	ng	#	73
54) Dibenzofuran	9.67	168	910297	38.50	ng		99
55) 4-Nitrophenol	9.63	139	144783m	34.06	ng		
56) 2,4-Dinitrotoluene	9.67	165	233491	40.21	ng	#	64
57) Fluorene	10.09	166	773936	39.47	ng		100
58) 2,3,4,6-Tetrachlorophenol	9.83	232	157449	38.62	ng		97
59) Diethylphthalate	9.97	149	809472	40.61	ng		100
60) 4-Chlorophenyl-phenylether	10.10	204	332151	39.76	ng		89
61) 4-Nitroaniline	10.13	138	210364	40.38	ng		97
62) Azobenzene	10.29	77	730194	38.73	ng		95
64) 4,6-Dinitro-2-methylphenol	10.17	198	129851	41.82	ng	#	77
65) n-Nitrosodiphenylamine	10.25	169	694245	39.59	ng		97
66) 4-Bromophenyl-phenylether	10.69	248	203902	40.89	ng		99
67) Hexachlorobenzene	10.76	284	202678	40.15	ng	#	83
68) Atrazine	10.92	200	212155	40.40	ng		96
69) Pentachlorophenol	11.02	266	113972	36.27	ng		100
70) Phenanthrene	11.26	178	1116714	39.59	ng		98
71) Anthracene	11.33	178	1143347	39.37	ng		99
72) Carbazole	11.53	167	1157420	38.87	ng		99
73) Di-n-butylphthalate	11.99	149	1269698	41.00	ng		98
74) Fluoranthene	12.72	202	1158558	40.12	ng		98
76) Benzidine	12.90	184	566122	35.69	ng		96
77) Pyrene	13.00	202	1189163	40.88	ng		99
79) Butylbenzylphthalate	13.82	149	536720	43.31	ng	#	84
80) Benzo(a)anthracene	14.47	228	966472	41.35	ng		99
81) 3,3'-Dichlorobenzidine	14.44	252	352540	42.20	ng	#	98
82) Chrysene	14.52	228	899984	41.50	ng		99
83) Bis(2-ethylhexyl)phthalate	14.53	149	751641	44.45	ng	#	100
84) Di-n-octyl phthalate	15.29	149	1232472	43.63	ng		98
85) Indeno(1,2,3-cd)pyrene	17.38	276	753431	40.11	ng		99
87) Benzo(b)fluoranthene	15.70	252	862572	41.42	ng		99
88) Benzo(k)fluoranthene	15.73	252	818280	40.16	ng		96
89) Benzo(a)pyrene	16.04	252	776730	40.51	ng		99
90) Dibenzo(a,h)anthracene	17.40	278	638158	39.30	ng		99
91) Benzo(g,h,i)perylene	17.76	276	628692	38.41	ng		98

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

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