Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110215\
Data File : BF082634.D
Acq On : 2 Nov 2015 16:33
Operator : UM/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Nov 03 03:14:15 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 31 00:17:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	218028	20.00	ng		-0.02
21) Naphthalene-d8	8.18	136	844659	20.00	ng		-0.01
38) Acenaphthene-d10	9.94	164	433843	20.00	ng		-0.01
63) Phenanthrene-d10	11.41	188	770264	20.00	ng		-0.02
75) Chrysene-d12	14.08	240	683510	20.00	ng		0.00
86) Perylene-d12	15.55	264	586311	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.48	112	1004950	69.42	ng		-0.02
7) Phenol-d6	6.52	99	1482011	77.06	ng		-0.01
23) Nitrobenzene-d5	7.46	82	1569139	75.86	ng		-0.01
41) 2,4,6-Tribromophenol	10.73	330	385808	81.26	ng		-0.01
44) 2-Fluorobiphenyl	9.26	172	2359040	77.20	ng		-0.01
78) Terphenyl-d14	13.01	244	2371136	75.92	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.51	88	249322	37.26	ng		94
3) Pyridine	3.23	79	765904	39.04	ng		98
4) n-Nitrosodimethylamine	3.18	42	382766	34.66	ng		98
6) Aniline	6.54	93	996446	37.21	ng		96
8) 2-Chlorophenol	6.67	128	569778	36.38	ng	#	82
9) Benzaldehyde	6.43	77	459782	35.02	ng		93
10) Phenol	6.53	94	929998	42.68	ng		96
11) bis(2-Chloroethyl)ether	6.62	93	614661	38.23	ng		93
12) 1,3-Dichlorobenzene	6.83	146	681449m	38.15	ng		
13) 1,4-Dichlorobenzene	6.91	146	704442	39.77	ng		92
14) 1,2-Dichlorobenzene	7.06	146	576440	35.06	ng		94
15) Benzyl Alcohol	7.04	79	651832	36.35	ng		93
16) 2,2'-oxybis(1-Chloropropan	7.17	45	888447	34.77	ng		98
17) 2-Methylphenol	7.14	107	502886	37.76	ng		95
18) Hexachloroethane	7.41	117	257396	37.23	ng	#	80
19) n-Nitroso-di-n-propylamine	7.31	70	497384	34.12	ng		92
20) 3+4-Methylphenols	7.30	107	595284	34.40	ng		92
22) Acetophenone	7.30	105	835783	33.61	ng	#	80
24) Nitrobenzene	7.47	77	675873	32.33	ng	#	86
25) Isophorone	7.72	82	1366664	35.91	ng		97
26) 2-Nitrophenol	7.79	139	316906	41.49	ng	#	83
27) 2,4-Dimethylphenol	7.84	122	565574	37.94	ng		92
28) bis(2-Chloroethoxy)methane	7.93	93	713031	34.26	ng		98
29) 2,4-Dichlorophenol	8.03	162	482527	35.51	ng		87
30) 1,2,4-Trichlorobenzene	8.12	180	579136	38.40	ng		97
31) Naphthalene	8.20	128	1725574	37.75	ng		99
32) Benzoic acid	7.95	122	385422	35.63	ng		96
33) 4-Chloroaniline	8.25	127	770500	39.49	ng	#	91
34) Hexachlorobutadiene	8.33	225	369498	38.52	ng		99
35) Caprolactam	8.62	113	160664	38.53	ng	#	86
36) 4-Chloro-3-methylphenol	8.73	107	584852	36.55	ng		95
37) 2-Methylnaphthalene	8.89	142	1058606	35.74	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	499229	34.48	ng		97
40) Hexachlorocyclopentadiene	9.06	237	339399	37.29	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	406243	38.86	ng		99
43) 2,4,5-Trichlorophenol	9.21	196	405118	38.90	ng	#	89
45) 1,1'-Biphenyl	9.36	154	1255756	34.27	ng		97
46) 2-Chloronaphthalene	9.38	162	1004814	35.11	ng		95
47) 2-Nitroaniline	9.47	65	418795	37.65	ng		95
48) Acenaphthylene	9.80	152	1739534	38.01	ng		98
49) Dimethylphthalate	9.66	163	1344451	37.95	ng		98
50) 2,6-Dinitrotoluene	9.72	165	288264	39.25	ng	#	65
51) Acenaphthene	9.97	154	1151902	39.65	ng		97
52) 3-Nitroaniline	9.88	138	280003	34.27	ng		90
53) 2,4-Dinitrophenol	9.98	184	152723	42.46	ng	#	22
54) Dibenzofuran	10.14	168	1519961	38.55	ng		92
55) 4-Nitrophenol	10.04	139	230848	37.55	ng	#	74
56) 2,4-Dinitrotoluene	10.12	165	404095	40.69	ng	#	68
57) Fluorene	10.49	166	1235195	38.84	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	342416m	38.90	ng		
59) Diethylphthalate	10.36	149	1270747	35.23	ng		99
60) 4-Chlorophenyl-phenylether	10.48	204	521457	33.73	ng	#	82
61) 4-Nitroaniline	10.50	138	325647	41.77	ng		88
62) Azobenzene	10.64	77	1292250	31.77	ng		89
64) 4,6-Dinitro-2-methylphenol	10.52	198	186090	40.06	ng	#	38
65) n-Nitrosodiphenylamine	10.59	169	990939	37.42	ng		99
66) 4-Bromophenyl-phenylether	10.97	248	363591	41.65	ng	#	82
67) Hexachlorobenzene	11.04	284	404190	41.76	ng	#	73
68) Atrazine	11.13	200	372994	43.05	ng		94
69) Pentachlorophenol	11.22	266	247046	38.71	ng		98
70) Phenanthrene	11.45	178	1853228	42.66	ng		99
71) Anthracene	11.49	178	1588868	36.32	ng		100
72) Carbazole	11.64	167	1425803	37.42	ng		99
73) Di-n-butylphthalate	11.98	149	1853703	38.22	ng		100
74) Fluoranthene	12.64	202	1785452	40.20	ng		93
76) Benzidine	12.75	184	956879	31.04	ng		99
77) Pyrene	12.87	202	1879665	37.14	ng		98
79) Butylbenzylphthalate	13.49	149	831284	37.50	ng	#	71
80) Benzo(a)anthracene	14.07	228	1628199	37.50	ng		99
81) 3,3'-Dichlorobenzidine	14.02	252	538079	35.97	ng		97
82) Chrysene	14.10	228	1459964	37.10	ng		99
83) Bis(2-ethylhexyl)phthalate	14.07	149	1093770	38.06	ng		98
84) Di-n-octyl phthalate	14.71	149	1794699	40.04	ng		99
85) Indeno(1,2,3-cd)pyrene	16.98	276	1266485	39.00	ng		99
87) Benzo(b)fluoranthene	15.13	252	1611790	39.87	ng	#	98
88) Benzo(k)fluoranthene	15.16	252	1064394m	34.56	ng		
89) Benzo(a)pyrene	15.49	252	1248463	39.21	ng	#	97
90) Dibenzo(a,h)anthracene	17.00	278	1054317	35.49	ng		99
91) Benzo(g,h,i)perylene	17.40	276	993827	34.52	ng		99

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

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