Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011516\
Data File : BF084527.D
Acq On : 16 Jan 2016 8:37
Operator : SJ/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Jan 18 00:54:47 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 14 14:15:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	250443	20.00	ng		-0.01
21) Naphthalene-d8	8.11	136	1019913	20.00	ng		-0.01
38) Acenaphthene-d10	9.87	164	431620	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	653730	20.00	ng		-0.01
75) Chrysene-d12	13.99	240	536367	20.00	ng		-0.01
86) Perylene-d12	15.40	264	593232	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	1271802	82.14	ng		-0.01
7) Phenol-d6	6.46	99	1544046	79.40	ng		-0.01
23) Nitrobenzene-d5	7.39	82	1294043	70.61	ng		-0.01
41) 2,4,6-Tribromophenol	10.66	330	324433	74.45	ng		-0.01
44) 2-Fluorobiphenyl	9.20	172	2255662	92.49	ng		0.00
78) Terphenyl-d14	12.93	244	1468479	61.11	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.37	88	296689	40.45	ng	#	77
3) Pyridine	3.09	79	692335	33.85	ng	#	73
4) n-Nitrosodimethylamine	3.05	42	339422	32.34	ng		80
6) Aniline	6.49	93	1026917	36.10	ng	#	90
8) 2-Chlorophenol	6.61	128	742997	42.30	ng		96
9) Benzaldehyde	6.37	77	470934	37.19	ng		90
10) Phenol	6.49	94	867666	39.24	ng	#	65
11) bis(2-Chloroethyl)ether	6.57	93	715779	41.79	ng		93
12) 1,3-Dichlorobenzene	6.76	146	735607	40.59	ng	#	95
13) 1,4-Dichlorobenzene	6.84	146	765394	42.12	ng		95
14) 1,2-Dichlorobenzene	7.00	146	653780m	37.57	ng		
15) Benzyl Alcohol	6.97	79	550991	33.68	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.10	45	1075801	34.49	ng		87
17) 2-Methylphenol	7.09	107	594212	40.36	ng		96
18) Hexachloroethane	7.33	117	274767	37.81	ng		91
19) n-Nitroso-di-n-propylamine	7.24	70	438073	33.28	ng	#	74
20) 3+4-Methylphenols	7.24	107	646862	37.38	ng	#	46
22) Acetophenone	7.24	105	983773	40.11	ng	#	95
24) Nitrobenzene	7.41	77	785990	42.29	ng		98
25) Isophorone	7.65	82	1291602	36.85	ng		98
26) 2-Nitrophenol	7.73	139	363904	43.02	ng	#	85
27) 2,4-Dimethylphenol	7.78	122	609002	35.57	ng		87
28) bis(2-Chloroethoxy)methane	7.87	93	833981	38.96	ng	#	96
29) 2,4-Dichlorophenol	7.97	162	548163	38.43	ng		98
30) 1,2,4-Trichlorobenzene	8.05	180	587700	39.91	ng		96
31) Naphthalene	8.13	128	1830122	39.55	ng		99
32) Benzoic acid	7.88	122	327397m	32.10	ng		
33) 4-Chloroaniline	8.19	127	800614	37.74	ng	#	87
34) Hexachlorobutadiene	8.25	225	321154	37.94	ng		96
35) Caprolactam	8.57	113	183552	38.18	ng	#	82
36) 4-Chloro-3-methylphenol	8.67	107	547238	34.25	ng		91
37) 2-Methylnaphthalene	8.83	142	1223632	36.84	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	515803	41.57	ng		99
40) Hexachlorocyclopentadiene	8.98	237	118309	15.79	ng		98

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	342044	36.84	ng		95
43) 2,4,5-Trichlorophenol	9.15	196	369345	41.50	ng	#	91
45) 1,1'-Biphenyl	9.29	154	1360609	39.66	ng		98
46) 2-Chloronaphthalene	9.31	162	1023454	37.98	ng		96
47) 2-Nitroaniline	9.41	65	381051	42.85	ng		91
48) Acenaphthylene	9.73	152	1634799	41.07	ng		98
49) Dimethylphthalate	9.60	163	1247903	40.44	ng	#	90
50) 2,6-Dinitrotoluene	9.65	165	250292	36.98	ng	#	55
51) Acenaphthene	9.90	154	1091562	40.88	ng		98
52) 3-Nitroaniline	9.82	138	316969	37.80	ng		91
53) 2,4-Dinitrophenol	9.93	184	54470	21.61	ng		89
54) Dibenzofuran	10.08	168	1444190	41.53	ng		96
55) 4-Nitrophenol	10.00	139	226028	37.13	ng		90
56) 2,4-Dinitrotoluene	10.05	165	310195	36.22	ng	#	89
57) Fluorene	10.42	166	1056785	39.21	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.19	232	264137	34.76	ng		90
59) Diethylphthalate	10.29	149	1199427	39.42	ng		97
60) 4-Chlorophenyl-phenylether	10.41	204	502507	44.43	ng		99
61) 4-Nitroaniline	10.43	138	292962	39.19	ng		88
62) Azobenzene	10.57	77	1256492	37.65	ng		94
64) 4,6-Dinitro-2-methylphenol	10.46	198	103740	26.92	ng		93
65) n-Nitrosodiphenylamine	10.53	169	963145	46.08	ng		97
66) 4-Bromophenyl-phenylether	10.90	248	330426	46.96	ng		95
67) Hexachlorobenzene	10.96	284	309815	39.12	ng	#	78
68) Atrazine	11.06	200	312842	45.74	ng		96
69) Pentachlorophenol	11.16	266	129577	31.56	ng		98
70) Phenanthrene	11.38	178	1430431	41.83	ng		99
71) Anthracene	11.42	178	1447025	43.17	ng		99
72) Carbazole	11.58	167	1349081	41.17	ng		98
73) Di-n-butylphthalate	11.92	149	1574899	45.29	ng	#	97
74) Fluoranthene	12.56	202	1270173	35.56	ng		97
76) Benzidine	12.68	184	640160	33.29	ng		98
77) Pyrene	12.79	202	1261154	29.96	ng		99
79) Butylbenzylphthalate	13.41	149	626328	34.39	ng		97
80) Benzo(a)anthracene	13.97	228	1145430	36.37	ng		99
81) 3,3'-Dichlorobenzidine	13.94	252	452833	41.20	ng	#	93
82) Chrysene	14.01	228	1123833	37.13	ng		98
83) Bis(2-ethylhexyl)phthalate	13.97	149	754065	32.77	ng		97
84) Di-n-octyl phthalate	14.59	149	1492090	38.41	ng	#	90
85) Indeno(1,2,3-cd)pyrene	16.79	276	1316613	54.88	ng		99
87) Benzo(b)fluoranthene	15.00	252	1319079	33.99	ng	#	97
88) Benzo(k)fluoranthene	15.04	252	1296305m	40.84	ng		
89) Benzo(a)pyrene	15.35	252	1290103	39.19	ng	#	95
90) Dibenzo(a,h)anthracene	16.81	278	1104277	38.99	ng		97
91) Benzo(g,h,i)perylene	17.21	276	1084346	36.97	ng		99

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

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