Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111816\
Data File : BF091249.D
Acq On : 18 Nov 2016 22:41
Operator : UM/SJ
Sample : H5660-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-SW1

Quant Time: Nov 18 23:19:49 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 18 22:22:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	25402	20.00	ng	0.01
21) Naphthalene-d8	7.93	136	17594	20.00	ng	0.02
38) Acenaphthene-d10	9.72	164	1267	20.00	ng	0.07
63) Phenanthrene-d10	11.13	188	3590	20.00	ng	0.00
75) Chrysene-d12	13.77	240	569936	20.00	ng	0.00
86) Perylene-d12	15.13	264	554985	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.17	112	716623	465.92	ng	-0.01
7) Phenol-d6	6.27	99	560183	268.33	ng	0.00
23) Nitrobenzene-d5	7.23	82	193495	599.94	ng	0.05
41) 2,4,6-Tribromophenol	10.70	330	6535	570.52	ng	0.26
44) 2-Fluorobiphenyl	9.10	172	22662	307.94	ng	0.13
78) Terphenyl-d14	12.75	244	617312	27.03	ng	0.03
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	2.67	42	12407	15.24	ng	# 1
6) Aniline	6.13	93	7073	2.87	ng	# 1
9) Benzaldehyde	6.13	77	205998	177.78	ng	# 1
10) Phenol	6.33	94	31211	13.51	ng	# 1
11) bis(2-Chloroethyl)ether	6.44	93	19962	10.25	ng	# 1
15) Benzyl Alcohol	6.68	79	17758	12.06	ng	# 26
17) 2-Methylphenol	6.98	107	18698	12.87	ng	# 1
18) Hexachloroethane	7.23	117	266822	346.30	ng	# 1
19) n-Nitroso-di-n-propylamine	7.24	70	20163	13.94	ng	# 74
20) 3+4-Methylphenols	6.98	107	17160	9.84	ng	# 1
22) Acetophenone	6.96	105	742058	1831.79	ng	# 55
24) Nitrobenzene	7.36	77	2924	8.21	ng	# 69
25) Isophorone	7.65	82	446811	718.94	ng	# 1
26) 2-Nitrophenol	7.68	139	45404	301.21	ng	# 1
27) 2,4-Dimethylphenol	7.64	122	24998	100.28	ng	# 1
28) bis(2-Chloroethoxy)methane	7.63	93	181038	533.21	ng	# 1
29) 2,4-Dichlorophenol	7.90	162	39819	183.02	ng	# 1
30) 1,2,4-Trichlorobenzene	7.84	180	2685	10.98	ng	# 1
31) Naphthalene	7.96	128	182627	217.05	ng	# 69
32) Benzoic acid	7.64	122	21219	102.64	ng	# 1
33) 4-Chloroaniline	7.96	127	26478	75.67	ng	# 19
35) Caprolactam	8.42	113	11399	166.77	ng	# 1
36) 4-Chloro-3-methylphenol	8.36	107	50503	191.74	ng	# 22
37) 2-Methylnaphthalene	8.88	142	1345117	2486.79	ng	# 90
42) 2,4,6-Trichlorophenol	9.04	196	4678	224.33	ng	# 13
43) 2,4,5-Trichlorophenol	9.04	196	4678	213.66	ng	# 1
45) 1,1'-Biphenyl	9.13	154	31934	345.18	ng	70
46) 2-Chloronaphthalene	9.18	162	781	11.12	ng	# 1
47) 2-Nitroaniline	9.36	65	3351	128.56	ng	# 47
48) Acenaphthylene	9.63	152	113167	1033.83	ng	# 1
49) Dimethylphthalate	9.50	163	6310	75.95	ng	# 1
50) 2,6-Dinitrotoluene	9.50	165	7408	416.07	ng	# 1
51) Acenaphthene	9.80	154	13490	196.30	ng	# 51
52) 3-Nitroaniline	9.69	138	2781	131.71	ng	# 41

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
53) 2,4-Dinitrophenol	9.78	184	4459	430.06	ng	#	1
54) Dibenzofuran	9.98	168	145108	1568.61	ng	#	64
55) 4-Nitrophenol	9.81	139	10984	730.91	ng	#	1
56) 2,4-Dinitrotoluene	9.98	165	38105	1682.06	ng	#	65
57) Fluorene	10.38	166	12819	169.53	ng	#	1
58) 2,3,4,6-Tetrachlorophenol	10.21	232	2671	155.72	ng	#	15
59) Diethylphthalate	10.26	149	6070	71.26	ng	#	1
60) 4-Chlorophenyl-phenylether	10.25	204	4347	126.32	ng	#	1
61) 4-Nitroaniline	10.43	138	16412	768.38	ng		87
62) Azobenzene	10.48	77	79618	794.02	ng	#	30
64) 4,6-Dinitro-2-methylphenol	10.29	198	2130	96.89	ng	#	1
65) n-Nitrosodiphenylamine	10.30	169	130066	1139.86	ng	#	36
66) 4-Bromophenyl-phenylether	10.69	248	5485	146.89	ng	#	1
68) Atrazine	10.86	200	6559	199.25	ng	#	1
69) Pentachlorophenol	10.99	266	3261	178.77	ng	#	45
70) Phenanthrene	11.02	178	85141	446.13	ng	#	1
71) Anthracene	11.34	178	888616	4379.75	ng	#	91
72) Carbazole	11.37	167	59523	325.54	ng	#	6
73) Di-n-butylphthalate	11.65	149	55839	242.83	ng	#	1
74) Fluoranthene	12.40	202	108261	546.97	ng		79
77) Pyrene	12.61	202	500250	13.40	ng	#	82
79) Butylbenzylphthalate	13.06	149	62668	3.51	ng	#	13
80) Benzo(a)anthracene	13.77	228	92823	2.87	ng	#	46
82) Chrysene	13.77	228	92823	2.91	ng	#	50

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

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