Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF111816\
Data File : BF091250.D
Acq On : 18 Nov 2016 23:09
Operator : UM/SJ
Sample : H5660-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : UST-SW2

Quant Time: Nov 19 00:51:40 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	28911	20.00	ng	0.01
21) Naphthalene-d8	7.92	136	20522	20.00	ng	0.01
38) Acenaphthene-d10	9.69	164	1865	20.00	ng	0.03
63) Phenanthrene-d10	11.09	188	3685	20.00	ng	-0.03
75) Chrysene-d12	13.77	240	184483	20.00	ng	0.00
86) Perylene-d12	15.13	264	202302	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	647875	370.10	ng	0.00
7) Phenol-d6	6.28	99	709968	298.80	ng	0.01
23) Nitrobenzene-d5	7.23	82	299627	796.45	ng	0.05
41) 2,4,6-Tribromophenol	10.67	330	20858	1237.07	ng	0.23
44) 2-Fluorobiphenyl	9.07	172	11694	107.95	ng	0.09
78) Terphenyl-d14	12.74	244	559167	75.64	ng	0.02
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	2.68	42	4230	4.56	ng	# 1
6) Aniline	6.32	93	18574	6.63	ng	# 1
9) Benzaldehyde	6.13	77	155001	117.53	ng	# 1
10) Phenol	6.29	94	59741	22.72	ng	# 1
11) bis(2-Chloroethyl)ether	6.32	93	19185	8.66	ng	# 1
15) Benzyl Alcohol	6.68	79	34641	20.67	ng	# 22
17) 2-Methylphenol	6.86	107	8213	4.97	ng	# 1
18) Hexachloroethane	7.21	117	318074	362.71	ng	# 1
19) n-Nitroso-di-n-propylamine	7.15	70	9223	5.60	ng	# 75
22) Acetophenone	6.91	105	270765	573.03	ng	# 55
24) Nitrobenzene	7.46	77	3200	7.70	ng	# 67
25) Isophorone	7.64	82	762575	1051.96	ng	# 1
27) 2,4-Dimethylphenol	7.63	122	34873	119.93	ng	# 1
28) bis(2-Chloroethoxy)methane	7.60	93	340256	859.17	ng	# 1
29) 2,4-Dichlorophenol	7.90	162	55566	218.96	ng	# 1
30) 1,2,4-Trichlorobenzene	7.89	180	10512	36.84	ng	# 1
31) Naphthalene	7.95	128	197461	201.19	ng	# 71
32) Benzoic acid	7.63	122	30176	124.03	ng	# 1
33) 4-Chloroaniline	7.95	127	24585	60.23	ng	# 27
35) Caprolactam	8.44	113	46269	580.33	ng	# 1
36) 4-Chloro-3-methylphenol	8.29	107	27912	90.85	ng	# 26
37) 2-Methylnaphthalene	8.80	142	1158158	1835.66	ng	# 88
42) 2,4,6-Trichlorophenol	8.89	196	1552	50.56	ng	# 13
43) 2,4,5-Trichlorophenol	8.99	196	1821	56.50	ng	# 1
45) 1,1'-Biphenyl	9.20	154	38337	281.52	ng	69
46) 2-Chloronaphthalene	9.08	162	4300	41.59	ng	# 1
47) 2-Nitroaniline	9.32	65	8253	215.09	ng	# 50
48) Acenaphthylene	9.58	152	152730	947.87	ng	# 1
49) Dimethylphthalate	9.46	163	12791	104.59	ng	# 1
50) 2,6-Dinitrotoluene	9.48	165	17350	662.00	ng	# 23
51) Acenaphthene	9.77	154	18778	185.63	ng	# 19
52) 3-Nitroaniline	9.65	138	1198	38.55	ng	# 41
53) 2,4-Dinitrophenol	9.72	184	620	46.29	ng	# 1
54) Dibenzofuran	9.94	168	172044	1263.46	ng	# 88

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
55) 4-Nitrophenol	9.84	139	6053	277.22	ng	#	1
56) 2,4-Dinitrotoluene	9.94	165	22022	660.41	ng	#	73
57) Fluorene	10.46	166	204721	1839.25	ng	#	31
58) 2,3,4,6-Tetrachlorophenol	10.04	232	366	14.50	ng	#	32
59) Diethylphthalate	10.22	149	22973	183.22	ng	#	1
60) 4-Chlorophenyl-phenylether	10.21	204	9607	189.65	ng	#	1
61) 4-Nitroaniline	10.40	138	34776	1106.09	ng		92
62) Azobenzene	10.43	77	85352	578.27	ng	#	18
64) 4,6-Dinitro-2-methylphenol	10.22	198	1574	69.75	ng	#	1
65) n-Nitrosodiphenylamine	10.25	169	68374	583.76	ng	#	47
66) 4-Bromophenyl-phenylether	10.64	248	3497	91.23	ng	#	1
68) Atrazine	10.84	200	12611	373.21	ng	#	1
69) Pentachlorophenol	10.97	266	6380	340.75	ng	#	50
70) Phenanthrene	10.94	178	92735	473.40	ng	#	1
71) Anthracene	11.32	178	1163350	5586.02	ng	#	91
72) Carbazole	11.33	167	94105	501.41	ng	#	1
73) Di-n-butylphthalate	11.64	149	78003	330.46	ng	#	1
74) Fluoranthene	12.33	202	64074	315.38	ng	#	8
76) Benzidine	12.43	184	14290	3.47	ng	#	1
77) Pyrene	12.60	202	327830	27.13	ng	#	83
80) Benzo(a)anthracene	13.76	228	31546	3.01	ng	#	32
82) Chrysene	13.76	228	31546	3.05	ng	#	36

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

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