Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062717\
Data File : BF096231.D
Acq On : 27 Jun 2017 22:12
Operator : SJ/MA
Sample : I3851-01 10X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-26-0-1.5

Quant Time: Jun 28 05:18:22 2017
Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF062717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 27 15:17:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	224237	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	872761	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	307189	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	445104	20.00	ng	0.00
75) Chrysene-d12	13.92	240	397868	20.00	ng	0.00
86) Perylene-d12	15.34	264	282285	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	32271	2.07	ng	0.00
7) Phenol-d6	6.39	99	37878	2.01	ng	0.00
23) Nitrobenzene-d5	7.33	82	16404	1.30	ng	-0.02
41) 2,4,6-Tribromophenol	10.59	330	3899	1.61	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	34435	2.05	ng	-0.02
78) Terphenyl-d14	12.87	244	20745	1.30	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.48	88	418	0.056	ng	# 19
3) Pyridine	3.25	79	107	0.005	ng	# 1
4) n-Nitrosodimethylamine	3.14	42	600	0.060	ng	# 1
10) Phenol	6.41	94	285	0.014	ng	# 32
15) Benzyl Alcohol	6.91	79	277	0.022	ng	# 14
16) 2,2'-oxybis(1-Chloropropan	7.10	45	127	0.004	ng	70
19) n-Nitroso-di-n-propylamine	7.19	70	330	0.029	ng	# 78
22) Acetophenone	7.17	105	287	0.016	ng	# 46
24) Nitrobenzene	7.39	77	131	0.009	ng	# 39
25) Isophorone	7.33	82	16404	0.573	ng	# 67
27) 2,4-Dimethylphenol	7.73	122	1806	0.140	ng	# 5
28) bis(2-Chloroethoxy)methane	8.06	93	106	0.005	ng	# 1
31) Naphthalene	8.09	128	358	0.009	ng	# 68
36) 4-Chloro-3-methylphenol	8.71	107	110	0.009	ng	# 14
37) 2-Methylnaphthalene	8.77	142	134	0.005	ng	# 15
48) Acenaphthylene	9.67	152	1408	0.043	ng	# 80
49) Dimethylphthalate	9.53	163	4759	0.216	ng	# 97
51) Acenaphthene	9.82	154	1127	0.059	ng	# 4
52) 3-Nitroaniline	9.85	138	108	0.018	ng	# 1
55) 4-Nitrophenol	9.93	139	110	0.023	ng	# 1
57) Fluorene	10.36	166	277	0.016	ng	# 9
59) Diethylphthalate	10.23	149	3119	0.141	ng	# 86
61) 4-Nitroaniline	10.21	138	108	0.021	ng	# 25
62) Azobenzene	10.53	77	127	0.006	ng	# 1
65) n-Nitrosodiphenylamine	10.47	169	581	0.036	ng	# 24
66) 4-Bromophenyl-phenylether	10.59	248	144	0.031	ng	# 1
71) Anthracene	11.39	178	117	0.005	ng	# 1
72) Carbazole	11.51	167	1215	0.044	ng	# 1
73) Di-n-butylphthalate	11.86	149	1586	0.055	ng	# 77
74) Fluoranthene	12.50	202	3599	0.146	ng	80
76) Benzidine	12.63	184	106	0.007	ng	# 1
77) Pyrene	12.73	202	4051	0.124	ng	# 85
79) Butylbenzylphthalate	13.53	149	526	0.035	ng	96
80) Benzo(a)anthracene	13.92	228	3912	0.161	ng	# 71

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
81) 3,3'-Dichlorobenzidine	13.89	252	416	0.045	ng	#	1
82) Chrysene	13.97	228	232	0.009	ng	#	1
83) Bis(2-ethylhexyl)phthalate	13.92	149	4707	0.289	ng	#	34
84) Di-n-octyl phthalate	14.53	149	1902	0.057	ng	#	75
85) Indeno(1,2,3-cd)pyrene	16.72	276	1333	0.064	ng	#	66
87) Benzo(b)fluoranthene	14.94	252	4547	0.245	ng	#	1
88) Benzo(k)fluoranthene	14.94	252	4547	0.269	ng	#	1
89) Benzo(a)pyrene	15.29	252	1459	0.089	ng	#	1
90) Dibenzo(a,h)anthracene	16.74	278	1546	0.121	ng	#	1
91) Benzo(g,h,i)perylene	17.16	276	3259	0.244	ng	#	1

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

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