

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102715\
 Data File : BF082571.D
 Acq On : 28 Oct 2015 3:37
 Operator : UM/IZ
 Sample : G4178-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S4-BOILERROOM2.5FTDEEP

Quant Time: Oct 28 05:52:59 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 27 02:43:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	87039	20.00	ng	-0.02
21) Naphthalene-d8	8.00	136	320813	20.00	ng	-0.02
38) Acenaphthene-d10	9.75	164	153936	20.00	ng	-0.02
63) Phenanthrene-d10	11.23	188	270539	20.00	ng	-0.02
75) Chrysene-d12	13.88	240	160430	20.00	ng	-0.03
86) Perylene-d12	15.30	264	175440	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	625952	141.97	ng	0.00
7) Phenol-d6	6.38	99	864653	150.47	ng	0.00
23) Nitrobenzene-d5	7.29	82	547661	110.13	ng	-0.01
41) 2,4,6-Tribromophenol	10.55	330	172750	149.86	ng	-0.02
44) 2-Fluorobiphenyl	9.07	172	947563	97.88	ng	-0.02
78) Terphenyl-d14	12.82	244	711688	127.80	ng	-0.02

Target Compounds						Qvalue
31) Naphthalene	8.02	128	430159	29.34	ng	99
37) 2-Methylnaphthalene	8.72	142	38591	3.90	ng	96
49) Dimethylphthalate	9.47	163	232495	21.71	ng	99
51) Acenaphthene	9.78	154	65103	7.85	ng	98
54) Dibenzofuran	9.95	168	88886	7.34	ng	97
57) Fluorene	10.30	166	92701	9.33	ng	99
70) Phenanthrene	11.27	178	900588	64.68	ng	99
71) Anthracene	11.31	178	243241	17.35	ng	99
72) Carbazole	11.47	167	194918	15.76	ng	99
74) Fluoranthene	12.46	202	876395	61.32	ng	95
77) Pyrene	12.68	202	674351	68.34	ng	99
80) Benzo(a)anthracene	13.88	228	307706m	35.78	ng	
82) Chrysene	13.91	228	236324m	29.09	ng	
83) Bis(2-ethylhexyl)phthalate	13.85	149	12980	2.34	ng	99
85) Indeno(1,2,3-cd)pyrene	16.65	276	185409	24.84	ng	# 94
87) Benzo(b)fluoranthene	14.90	252	313079m	30.05	ng	
88) Benzo(k)fluoranthene	14.92	252	155724m	18.33	ng	
89) Benzo(a)pyrene	15.25	252	232120	25.72	ng	# 96
90) Dibenzo(a,h)anthracene	16.66	278	44543m	5.90	ng	
91) Benzo(a,h,i)perylene	17.06	276	171598	22.97	ng	97

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

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