

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
 Data File : BF084477.D
 Acq On : 14 Jan 2016 8:44
 Operator : SJ/UM
 Sample : H1115-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WHRB3A

Quant Time: Jan 14 16:55:12 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	6.83	152	281310	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1189915	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	487743	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	793424	20.00	ng	0.00
75) Chrysene-d12	14.00	240	466113	20.00	ng	0.00
86) Perylene-d12	15.41	264	467833	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	2510955	144.37	ng	0.01
7) Phenol-d6	6.49	99	3389938	155.20	ng	0.01
23) Nitrobenzene-d5	7.40	82	1907558	89.22	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	713410	144.88	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	2980781	109.32	ng	0.00
78) Terphenyl-d14	12.95	244	1651403	79.08	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.49	88	81034	9.84	ng	# 79
31) Naphthalene	8.14	128	135048	2.50	ng	98
32) Benzoic acid	7.92	122	3325	6.47	ng	# 35
48) Acenaphthylene	9.73	152	256313	5.70	ng	98
49) Dimethylphthalate	9.60	163	1085933	31.14	ng	# 91
70) Phenanthrene	11.38	178	981434	23.65	ng	99
71) Anthracene	11.44	178	282876	6.95	ng	99
72) Carbazole	11.59	167	82040	2.06	ng	100
74) Fluoranthene	12.57	202	1540533	35.53	ng	96
77) Pyrene	12.80	202	1399646	38.27	ng	99
80) Benzo(a)anthracene	13.99	228	776615m	28.38	ng	
82) Chrysene	14.02	228	586034	22.28	ng	98
85) Indeno(1,2,3-cd)pyrene	16.80	276	459373	22.03	ng	99
87) Benzo(b)fluoranthene	15.01	252	936897m	30.61	ng	
88) Benzo(k)fluoranthene	15.04	252	383231m	15.31	ng	
89) Benzo(a)pyrene	15.36	252	747739	28.81	ng	# 87
90) Dibenzo(a,h)anthracene	16.81	278	107457	4.81	ng	# 73
91) Benzo(g,h,i)perylene	17.22	276	419408	18.13	ng	96

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

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