

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120817\
 Data File : BF101275.D
 Acq On : 9 Dec 2017 10:39
 Operator : SJ/JU
 Sample : I6744-08
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PROS-2-E(5-6)

Quant Time: Dec 11 14:49:37 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	45525	20.00	ng	0.01
21) Naphthalene-d8	8.12	136	162994	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	63800	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	116456	20.00	ng	0.00
75) Chrysene-d12	14.02	240	85087	20.00	ng	0.01
86) Perylene-d12	15.50	264	64777	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	307222	111.51	ng	0.01
7) Phenol-d6	6.47	99	358486	107.18	ng	0.01
23) Nitrobenzene-d5	7.40	82	187859	68.75	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	67690	88.32	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	367562	78.82	ng	0.00
78) Terphenyl-d14	12.95	244	305081	78.42	ng	0.01
Target Compounds						
10) Phenol	6.48	94	13928	3.745	ng	82
49) Dimethylphthalate	9.58	163	19049	3.702	ng	# 98
70) Phenanthrene	11.39	178	50282	7.840	ng	97
74) Fluoranthene	12.58	202	75158	10.572	ng	95
77) Pyrene	12.81	202	59744	10.176	ng	98
80) Benzo(a)anthracene	14.00	228	24924	4.639	ng	# 91
82) Chrysene	14.04	228	26573	5.326	ng	92
85) Indeno(1,2,3-cd)pyrene	16.98	276	10692	2.410	ng	# 85
87) Benzo(b)fluoranthene	15.06	252	25364m	6.537	ng	
88) Benzo(k)fluoranthene	15.09	252	11202m	2.930	ng	
89) Benzo(a)pyrene	15.43	252	13663	3.873	ng	# 58
91) Benzo(a,h,i)perylene	17.44	276	10564	3.605	ng	# 86

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

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