

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
 Data File : BF101288.D
 Acq On : 11 Dec 2017 14:42
 Operator : SJ/JU
 Sample : I6746-02 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-109-4(5-10)

Manual Integrations
 APPROVED

Sohil
 12/12/2017 3:59:02 PM

Quant Time: Dec 11 17:05:00 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	51058	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	204773	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	96871	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	191929	20.00	ng	0.00
75) Chrysene-d12	14.01	240	143993	20.00	ng	0.00
86) Perylene-d12	15.49	264	103258	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	68029	22.02	ng	0.00
7) Phenol-d6	6.46	99	87091	23.22	ng	0.00
23) Nitrobenzene-d5	7.39	82	52772	15.37	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	21679	18.63	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	125760	17.76	ng	0.00
78) Terphenyl-d14	12.94	244	129061	19.60	ng	0.00
Target Compounds						
74) Fluoranthene	12.57	202	37568	3.207	ng	95
77) Pyrene	12.81	202	38548	3.880	ng	98
80) Benzo(a)anthracene	14.00	228	32593	3.585	ng	98
82) Chrysene	14.03	228	26569	3.147	ng	97
85) Indeno(1,2,3-cd)pyrene	16.97	276	16280	2.169	ng	# 87
87) Benzo(b)fluoranthene	15.05	252	29927m	4.839	ng	
89) Benzo(a)pyrene	15.42	252	25748	4.579	ng	98
91) Benzo(g,h,i)perylene	17.42	276	14739	3.155	ng	# 88

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

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