

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
 Data File : BF101294.D
 Acq On : 11 Dec 2017 17:22
 Operator : SJ/JU
 Sample : I6746-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 12/12/2017 3:59:10 PM

Quant Time: Dec 12 00:28:47 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	45214	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	178445	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	81398	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	143824	20.00	ng	0.00
75) Chrysene-d12	14.02	240	90197	20.00	ng	0.01
86) Perylene-d12	15.49	264	96640	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	326187	119.21	ng	0.02
7) Phenol-d6	6.47	99	404211	121.68	ng	0.01
23) Nitrobenzene-d5	7.40	82	246016	82.24	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	100189	102.46	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	529356	88.98	ng	0.00
78) Terphenyl-d14	12.95	244	416607	101.03	ng	0.01
Target Compounds						
10) Phenol	6.49	94	16576	4.487	ng	80
49) Dimethylphthalate	9.58	163	28147	4.288	ng	# 99
70) Phenanthrene	11.39	178	70701	8.927	ng	97
71) Anthracene	11.44	178	23734	2.961	ng	98
74) Fluoranthene	12.58	202	129873	14.793	ng	94
77) Pyrene	12.81	202	126537m	20.331	ng	
80) Benzo(a)anthracene	14.00	228	110198	19.350	ng	99
82) Chrysene	14.04	228	93437	17.666	ng	97
85) Indeno(1,2,3-cd)pyrene	16.98	276	70901	15.079	ng	# 90
87) Benzo(b)fluoranthene	15.06	252	137848m	23.814	ng	
88) Benzo(k)fluoranthene	15.09	252	54417m	9.542	ng	
89) Benzo(a)pyrene	15.43	252	128030	24.329	ng	96
90) Dibenzo(a,h)anthracene	16.97	278	21680	4.673	ng	97
91) Benzo(a,h,i)perylene	17.43	276	62113	14.206	ng	# 92

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

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