

Data Path : U:\HPCHEM1\BNA F\DATA\BF082217\
 Data File : BF097977.D
 Acq On : 23 Aug 2017 2:17
 Operator : SJ/JU
 Sample : I4910-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-6-7

Manual Integrations
 APPROVED

Sohil
 8/23/2017 3:03:58 PM

Quant Time: Aug 23 05:00:47 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	131169	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	502818	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	208049	20.00	ng	0.00
63) Phenanthrene-d10	11.26	188	331590	20.00	ng	0.00
75) Chrysene-d12	13.90	240	271173	20.00	ng	0.00
86) Perylene-d12	15.32	264	228624	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	964148	111.81	ng	0.01
7) Phenol-d6	6.39	99	1296953	110.69	ng	0.00
23) Nitrobenzene-d5	7.32	82	819815	88.57	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	176749	97.91	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	1099794	77.67	ng	0.00
78) Terphenyl-d14	12.85	244	702790	54.04	ng	0.00
Target Compounds						
10) Phenol	6.40	94	35008	2.555	ng	Qvalue 90
31) Naphthalene	8.05	128	212659	8.147	ng	98
37) 2-Methylnaphthalene	8.75	142	65014	4.062	ng	95
49) Dimethylphthalate	9.50	163	209896	13.802	ng	99
51) Acenaphthene	9.82	154	38574	2.778	ng	99
54) Dibenzofuran	9.99	168	56126	3.016	ng	98
57) Fluorene	10.33	166	64401	4.477	ng	94
70) Phenanthrene	11.29	178	220465	12.477	ng	99
71) Anthracene	11.34	178	64775	3.614	ng	99
74) Fluoranthene	12.47	202	232182	12.589	ng	100
77) Pyrene	12.70	202	242931	10.953	ng	98
80) Benzo(a)anthracene	13.89	228	110300	6.787	ng	94
82) Chrysene	13.92	228	110288	6.822	ng	97
85) Indeno(1,2,3-cd)pyrene	16.70	276	50960	4.285	ng	# 90
87) Benzo(b)fluoranthene	14.92	252	142406m	9.882	ng	
88) Benzo(k)fluoranthene	14.94	252	37392m	2.762	ng	
89) Benzo(a)pyrene	15.26	252	104391	8.183	ng	94
91) Benzo(g,h,i)perylene	17.11	276	59081	5.452	ng	95

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

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