

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
 Data File : BF098919.D
 Acq On : 28 Sep 2017 21:03
 Operator : SJ/JU
 Sample : I5440-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-1

Manual Integrations
 APPROVED

Sohil
 9/29/2017 6:04:32 PM

Quant Time: Sep 29 02:05:51 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	161402	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	647383	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	262223	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	379852	20.00	ng	0.00
75) Chrysene-d12	14.08	240	267197	20.00	ng	0.00
86) Perylene-d12	15.57	264	283682	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.55	112	1176253	116.01	ng	0.00
7) Phenol-d6	6.55	99	1435854	114.80	ng	0.00
23) Nitrobenzene-d5	7.48	82	872936	86.47	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	211292	98.47	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	1152730	73.39	ng	0.00
78) Terphenyl-d14	13.02	244	675943	57.53	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.56	94	37204	2.660	ng	99
49) Dimethylphthalate	9.66	163	279474	14.121	ng	100
70) Phenanthrene	11.46	178	194803	9.581	ng	99
74) Fluoranthene	12.65	202	233955	11.363	ng	100
77) Pyrene	12.88	202	208096	10.213	ng	97
80) Benzo(a)anthracene	14.07	228	100890	6.236	ng	98
82) Chrysene	14.10	228	91355	5.931	ng	97
85) Indeno(1,2,3-cd)pyrene	17.07	276	49666	4.031	ng	99
87) Benzo(b)fluoranthene	15.13	252	127230m	7.294	ng	
88) Benzo(k)fluoranthene	15.16	252	38903m	2.258	ng	
89) Benzo(a)pyrene	15.51	252	88396	5.521	ng	96
91) Benzo(a,h,i)perylene	17.54	276	46080	3.638	ng	93

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

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