

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
 Data File : BF098874.D
 Acq On : 27 Sep 2017 20:35
 Operator : SJ/JU
 Sample : I5444-01 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-092617

Manual Integrations
 APPROVED

Sohil
 9/28/2017 2:32:23 PM

Quant Time: Sep 28 04:38:37 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	6.91	152	126498	20.00	ng	-0.01
21) Naphthalene-d8	8.19	136	511280	20.00	ng	-0.01
38) Acenaphthene-d10	9.95	164	216813	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	335878	20.00	ng	0.00
75) Chrysene-d12	14.07	240	249615	20.00	ng	-0.01
86) Perylene-d12	15.57	264	256681	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	181808	22.88	ng	-0.02
7) Phenol-d6	6.53	99	219901	22.43	ng	-0.02
23) Nitrobenzene-d5	7.47	82	130067	16.31	ng	-0.02
41) 2,4,6-Tribromophenol	10.73	330	32431	18.28	ng	-0.02
44) 2-Fluorobiphenyl	9.26	172	225611	17.37	ng	-0.02
78) Terphenyl-d14	13.02	244	140833	12.83	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.66	163	33925	2.073	ng	Qvalue 100
70) Phenanthrene	11.46	178	124807	6.942	ng	97
74) Fluoranthene	12.65	202	337466	18.537	ng	96
77) Pyrene	12.88	202	308840	16.226	ng	99
80) Benzo(a)anthracene	14.06	228	171362	11.337	ng	98
82) Chrysene	14.10	228	143621	9.981	ng	95
85) Indeno(1,2,3-cd)pyrene	17.06	276	65610	5.700	ng	95
87) Benzo(b)fluoranthene	15.13	252	196424m	12.446	ng	
88) Benzo(k)fluoranthene	15.15	252	59567m	3.821	ng	
89) Benzo(a)pyrene	15.50	252	138448	9.557	ng	# 96
91) Benzo(g,h,i)perylene	17.52	276	57752	5.039	ng	94

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

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