

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092617\
 Data File : BF098831.D
 Acq On : 26 Sep 2017 14:44
 Operator : SJ/JU
 Sample : I5363-13 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-3-G-COMP

Manual Integrations
 APPROVED

Sohil
 9/27/2017 12:44:41 PM

Quant Time: Sep 27 01:36:55 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	151766	20.00	ng	-0.01
21) Naphthalene-d8	8.19	136	640369	20.00	ng	-0.01
38) Acenaphthene-d10	9.95	164	291589	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	513600	20.00	ng	0.00
75) Chrysene-d12	14.07	240	329544	20.00	ng	-0.01
86) Perylene-d12	15.57	264	308506	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	88146	9.25	ng	-0.02
7) Phenol-d6	6.52	99	146318	12.44	ng	-0.02
23) Nitrobenzene-d5	7.47	82	76776	7.69	ng	-0.02
41) 2,4,6-Tribromophenol	10.73	330	44386	18.60	ng	-0.02
44) 2-Fluorobiphenyl	9.26	172	219800	12.58	ng	-0.02
78) Terphenyl-d14	13.02	244	228667	15.78	ng	-0.02
Target Compounds						
70) Phenanthrene	11.46	178	91113	3.314	ng	Qvalue 96
74) Fluoranthene	12.64	202	157717	5.665	ng	99
77) Pyrene	12.88	202	147242	5.859	ng	97
80) Benzo(a)anthracene	14.06	228	72329	3.625	ng	96
82) Chrysene	14.10	228	73259	3.856	ng	97
85) Indeno(1,2,3-cd)pyrene	17.07	276	39299	2.586	ng	98
87) Benzo(b)fluoranthene	15.13	252	108776m	5.735	ng	
89) Benzo(a)pyrene	15.50	252	62018	3.562	ng	# 85
91) Benzo(g,h,i)perylene	17.53	276	40907	2.970	ng	95

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

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