

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091417\
 Data File : BF098529.D
 Acq On : 14 Sep 2017 15:12
 Operator : SJ/JU
 Sample : I5159-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 G-5-2

Manual Integrations
 APPROVED

Sohil
 9/15/2017 5:43:34 PM

Quant Time: Sep 15 12:32:27 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	138961	20.00	ng	-0.02
21) Naphthalene-d8	7.93	136	572363	20.00	ng	-0.02
38) Acenaphthene-d10	9.68	164	253968	20.00	ng	-0.02
63) Phenanthrene-d10	11.16	188	402462	20.00	ng	-0.02
75) Chrysene-d12	13.79	240	256072	20.00	ng	-0.02
86) Perylene-d12	15.19	264	295021	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	996096	105.98	ng	-0.02
7) Phenol-d6	6.30	99	1258118	105.43	ng	-0.02
23) Nitrobenzene-d5	7.22	82	782103	76.18	ng	-0.02
41) 2,4,6-Tribromophenol	10.47	330	196977	116.21	ng	-0.02
44) 2-Fluorobiphenyl	9.01	172	1234033	82.36	ng	-0.02
78) Terphenyl-d14	12.75	244	702378	59.20	ng	-0.02
Target Compounds						
10) Phenol	6.31	94	35510	2.562	ng	Qvalue 79
31) Naphthalene	7.95	128	103010	3.641	ng	99
37) 2-Methylnaphthalene	8.64	142	73007	4.260	ng	97
49) Dimethylphthalate	9.40	163	188175	9.572	ng	98
54) Dibenzofuran	9.89	168	40657	2.011	ng	# 98
70) Phenanthrene	11.18	178	138311	6.483	ng	97
74) Fluoranthene	12.37	202	140438	6.575	ng	99
77) Pyrene	12.60	202	115044	5.695	ng	98
80) Benzo(a)anthracene	13.78	228	72019	4.797	ng	93
82) Chrysene	13.82	228	85445	5.630	ng	# 96
85) Indeno(1,2,3-cd)pyrene	16.52	276	50022	4.698	ng	94
87) Benzo(b)fluoranthene	14.80	252	141033m	7.603	ng	
88) Benzo(k)fluoranthene	14.82	252	36666m	2.117	ng	
89) Benzo(a)pyrene	15.13	252	60146	3.639	ng	99
91) Benzo(g,h,i)perylene	16.92	276	45339	3.750	ng	97

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

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