

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091417\
 Data File : BF098551.D
 Acq On : 15 Sep 2017 2:08
 Operator : SJ/JU
 Sample : I5222-01 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1

Manual Integrations
 APPROVED

Sohil

9/15/2017 5:44:29 PM

Quant Time: Sep 15 07:16:55 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	128428	20.00	ng	-0.02
21) Naphthalene-d8	7.93	136	520881	20.00	ng	-0.02
38) Acenaphthene-d10	9.68	164	221502	20.00	ng	-0.02
63) Phenanthrene-d10	11.16	188	346261	20.00	ng	-0.02
75) Chrysene-d12	13.79	240	281648	20.00	ng	-0.02
86) Perylene-d12	15.19	264	287438	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.25	112	528123	60.80	ng	-0.02
7) Phenol-d6	6.30	99	657664	59.63	ng	-0.02
23) Nitrobenzene-d5	7.22	82	384159	41.12	ng	-0.02
41) 2,4,6-Tribromophenol	10.47	330	95888	64.86	ng	-0.02
44) 2-Fluorobiphenyl	9.00	172	647540	49.55	ng	-0.03
78) Terphenyl-d14	12.75	244	424391	32.52	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.31	94	26812	2.093	ng	91
70) Phenanthrene	11.19	178	126473	6.890	ng	98
74) Fluoranthene	12.37	202	191906	10.443	ng	98
77) Pyrene	12.60	202	178533	8.035	ng	97
80) Benzo(a)anthracene	13.79	228	83243	5.041	ng	99
82) Chrysene	13.82	228	81857	4.904	ng	97
83) Bis(2-ethylhexyl)phthalate	13.78	149	40852	3.377	ng	# 98
85) Indeno(1,2,3-cd)pyrene	16.53	276	31235	2.667	ng	94
87) Benzo(b)fluoranthene	14.80	252	99038m	5.480	ng	
88) Benzo(k)fluoranthene	14.82	252	35525m	2.105	ng	
89) Benzo(a)pyrene	15.14	252	68160	4.233	ng	97
91) Benzo(a,h,i)perylene	16.93	276	30332	2.575	ng	94

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

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