

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080219\
 Data File : BF115951.D
 Acq On : 2 Aug 2019 17:25
 Operator : HP/JU
 Sample : K4131-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1S-E1-E4-COMP-(30)

Manual Integrations
 APPROVED

mohammad
 8/8/2019 4:44:20 PM

Quant Time: Aug 03 00:13:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 31 15:31:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	118846	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	469225	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	251735	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	462713	20.00	ng	0.00
76) Chrysene-d12	14.02	240	416951	20.00	ng	0.00
87) Perylene-d12	15.49	264	424188	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	456729	64.33	ng	0.00
7) Phenol-d6	6.48	99	782178	87.33	ng	0.00
23) Nitrobenzene-d5	7.41	82	478098	58.81	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	201748	82.66	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	881119	65.56	ng	0.00
79) Terphenyl-d14	12.96	244	1048073	52.97	ng	0.00
Target Compounds						
10) Phenol	6.49	94	24954	2.366	ng	88
50) Dimethylphthalate	9.60	163	49905	2.912	ng	99
71) Phenanthrene	11.40	178	70564	2.983	ng	99
75) Fluoranthene	12.59	202	195897	7.910	ng	99
78) Pyrene	12.82	202	176087	5.602	ng	99
81) Benzo(a)anthracene	14.01	228	110160	4.134	ng	99
83) Chrysene	14.04	228	88103	3.405	ng	99
88) Benzo(b)fluoranthene	15.06	252	109300m	4.456	ng	
90) Benzo(a)pyrene	15.43	252	79540	3.628	ng	98
92) Benzo(g,h,i)perylene	17.43	276	37582	2.016	ng	97

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

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