

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080219\
 Data File : BF115952.D
 Acq On : 2 Aug 2019 17:51
 Operator : HP/JU
 Sample : K4131-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1S-E1-E4-COMP-(0-1)

Manual Integrations
 APPROVED

mohammad
 8/8/2019 4:44:23 PM

Quant Time: Aug 03 00:30:12 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	125684	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	501614	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	268223	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	493956	20.00	ng	0.00
76) Chrysene-d12	14.02	240	442854	20.00	ng	0.00
87) Perylene-d12	15.49	264	441669	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	575617	76.67	ng	0.00
7) Phenol-d6	6.48	99	758127	80.04	ng	0.00
23) Nitrobenzene-d5	7.41	82	466710	53.71	ng	0.00
42) 2,4,6-Tribromophenol	10.68	330	191398	73.60	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	871092	60.83	ng	0.00
79) Terphenyl-d14	12.96	244	1055023	50.20	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.60	163	58456	3.201	ng	Qvalue 100
71) Phenanthrene	11.40	178	350493	13.880	ng	99
72) Anthracene	11.46	178	100508	3.933	ng	98
75) Fluoranthene	12.59	202	735669	27.828	ng	98
78) Pyrene	12.82	202	643581	19.279	ng	99
81) Benzo(a)anthracene	14.01	228	383714	13.556	ng	99
83) Chrysene	14.04	228	313044	11.392	ng	98
86) Indeno(1,2,3-cd)pyrene	16.97	276	129002	5.589	ng	98
88) Benzo(b)fluoranthene	15.06	252	369103m	14.453	ng	
89) Benzo(k)fluoranthene	15.09	252	123854m	4.979	ng	
90) Benzo(a)pyrene	15.43	252	249437	10.926	ng	98
92) Benzo(a,h,i)perylene	17.42	276	120060	6.186	ng	99

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

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