

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081219\
 Data File : BF116212.D
 Acq On : 13 Aug 2019 1:56
 Operator : HP/JU
 Sample : K4090-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-080919-B

Manual Integrations
 APPROVED

mohammad
 8/14/2019 2:53:54 AM

Quant Time: Aug 13 03:50:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	125655	20.00	ng	-0.01
21) Naphthalene-d8	8.11	136	495521	20.00	ng	-0.02
39) Acenaphthene-d10	9.87	164	255237	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	412634	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	280411	20.00	ng	-0.01
87) Perylene-d12	15.47	264	288995	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	763180	101.68	ng	-0.01
7) Phenol-d6	6.47	99	989551	104.49	ng	-0.01
23) Nitrobenzene-d5	7.40	82	612643	71.37	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	224789	90.84	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	1055388	77.45	ng	-0.02
79) Terphenyl-d14	12.94	244	914344	68.71	ng	-0.01
Target Compounds						
10) Phenol	6.49	94	31482	2.823	ng	97
50) Dimethylphthalate	9.58	163	126870	7.300	ng	99
71) Phenanthrene	11.38	178	45769	2.170	ng	97
75) Fluoranthene	12.57	202	99614	4.511	ng	100
78) Pyrene	12.80	202	95859	4.535	ng	97
81) Benzo(a)anthracene	13.99	228	45481	2.538	ng	96
83) Chrysene	14.03	228	49253m	2.831	ng	
88) Benzo(b)fluoranthene	15.04	252	63637m	3.808	ng	
90) Benzo(a)pyrene	15.41	252	45107	3.020	ng	# 84
92) Benzo(g,h,i)perylene	17.41	276	26252	2.067	ng	# 83

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

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