

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
 Data File : BF110973.D
 Acq On : 26 Nov 2018 19:38
 Operator : JU/SJ
 Sample : J6028-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3

Manual Integrations
 APPROVED

mohammad
 11/27/2018 11:47:51 AM

Quant Time: Nov 27 03:39:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 26 15:26:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	56217	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	206445	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	77473	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	131098	20.00	ng	0.00
76) Chrysene-d12	14.13	240	96227	20.00	ng	0.00
87) Perylene-d12	15.67	264	69213	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	351547	103.70	ng	0.00
7) Phenol-d6	6.57	99	425038	96.21	ng	0.00
23) Nitrobenzene-d5	7.50	82	264561	73.34	ng	0.00
42) 2,4,6-Tribromophenol	10.77	330	72243	93.89	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	422193	78.95	ng	0.00
79) Terphenyl-d14	13.06	244	331191	67.00	ng	0.00
Target Compounds						
10) Phenol	6.58	94	22950	4.613	ng	81
50) Dimethylphthalate	9.69	163	58430	10.284	ng	99
71) Phenanthrene	11.50	178	72388	10.426	ng	99
72) Anthracene	11.56	178	24866	3.517	ng	96
75) Fluoranthene	12.70	202	141499	19.828	ng	98
78) Pyrene	12.93	202	124507	17.715	ng	99
81) Benzo(a)anthracene	14.12	228	52727	9.281	ng	96
83) Chrysene	14.16	228	46288	8.277	ng	97
86) Indeno(1,2,3-cd)pyrene	17.27	276	19227	4.790	ng	95
88) Benzo(b)fluoranthene	15.22	252	45560m	11.205	ng	
89) Benzo(k)fluoranthene	15.24	252	16717m	3.994	ng	
90) Benzo(a)pyrene	15.61	252	31890	8.426	ng	# 90
92) Benzo(a,h,i)perylene	17.76	276	19681	6.537	ng	# 93

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

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