

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112618\
 Data File : BF110979.D
 Acq On : 26 Nov 2018 22:23
 Operator : JU/SJ
 Sample : J5774-05 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-112118-A

Manual Integrations
 APPROVED

mohammad
 11/27/2018 11:48:03 AM

Quant Time: Nov 27 04:20:22 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	56745	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	208763	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	81891	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	148792	20.00	ng	0.00
76) Chrysene-d12	14.13	240	95835	20.00	ng	0.00
87) Perylene-d12	15.67	264	75580	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	173094	50.58	ng	0.00
7) Phenol-d6	6.56	99	215137	48.25	ng	0.00
23) Nitrobenzene-d5	7.50	82	124845	34.23	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	38153	46.91	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	211490	37.42	ng	0.00
79) Terphenyl-d14	13.06	244	178173	36.19	ng	0.00
Target Compounds						
10) Phenol	6.58	94	11395	2.269	ng	Qvalue 92
50) Dimethylphthalate	9.69	163	28311	4.714	ng	98
52) Acenaphthene	10.01	154	14324	2.870	ng	95
58) Fluorene	10.53	166	23826	4.207	ng	99
71) Phenanthrene	11.50	178	147927	18.771	ng	99
72) Anthracene	11.56	178	47720	5.946	ng	97
75) Fluoranthene	12.70	202	165698	20.458	ng	99
78) Pyrene	12.93	202	170061	24.296	ng	97
81) Benzo(a)anthracene	14.12	228	54642	9.658	ng	97
83) Chrysene	14.16	228	51043	9.164	ng	98
86) Indeno(1,2,3-cd)pyrene	17.27	276	17328	4.334	ng	96
88) Benzo(b)fluoranthene	15.22	252	41740m	9.401	ng	
89) Benzo(k)fluoranthene	15.24	252	16272m	3.561	ng	
90) Benzo(a)pyrene	15.61	252	33323	8.063	ng	# 94
92) Benzo(a,h,i)perylene	17.76	276	18971	5.770	ng	# 85

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

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