

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111618\
 Data File : BF110822.D
 Acq On : 16 Nov 2018 17:46
 Operator : JU/SJ
 Sample : J5952-05 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VTW-03(4-6)

Manual Integrations
 APPROVED

Sohil
 11/19/2018 11:55:55 AM

Quant Time: Nov 16 23:41:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	59921	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	253880	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	114466	20.00	ng	-0.01
64) Phenanthrene-d10	11.47	188	179721	20.00	ng	-0.01
76) Chrysene-d12	14.13	240	142792	20.00	ng	-0.01
87) Perylene-d12	15.66	264	112212	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	78052	21.16	ng	0.00
7) Phenol-d6	6.56	99	101025	21.42	ng	-0.01
23) Nitrobenzene-d5	7.50	82	62930	14.27	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	19177	16.63	ng	-0.01
45) 2-Fluorobiphenyl	9.29	172	100391	12.53	ng	-0.01
79) Terphenyl-d14	13.06	244	67007	8.79	ng	-0.01
Target Compounds						
31) Naphthalene	8.25	128	165673	13.901	ng	Qvalue 100
37) 2-Methylnaphthalene	8.94	142	61488	7.870	ng	99
38) 1-Methylnaphthalene	9.03	142	48725m	6.485	ng	
49) Acenaphthylene	9.85	152	79827	7.205	ng	99
50) Dimethylphthalate	9.69	163	17615	2.062	ng	96
58) Fluorene	10.53	166	55463	7.049	ng	100
71) Phenanthrene	11.50	178	350163	36.367	ng	99
72) Anthracene	11.55	178	95457	9.828	ng	99
75) Fluoranthene	12.70	202	253769	26.288	ng	97
78) Pyrene	12.93	202	315968	28.738	ng	98
81) Benzo(a)anthracene	14.12	228	156632	18.352	ng	98
83) Chrysene	14.16	228	153344	18.859	ng	98
86) Indeno(1,2,3-cd)pyrene	17.23	276	54038	9.261	ng	97
88) Benzo(b)fluoranthene	15.20	252	152438m	22.708	ng	
89) Benzo(k)fluoranthene	15.23	252	46145m	6.957	ng	
90) Benzo(a)pyrene	15.59	252	112765	18.489	ng	99
91) Dibenzo(a,h)anthracene	17.23	278	15122m	2.930	ng	
92) Benzo(g,h,i)perylene	17.71	276	54875	10.716	ng	# 95

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

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