

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111618\
 Data File : BF110821.D
 Acq On : 16 Nov 2018 17:19
 Operator : JU/SJ
 Sample : J5952-04 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VTW-02(4-6)

Manual Integrations
 APPROVED

Sohil
 11/19/2018 11:55:53 AM

Quant Time: Nov 16 23:34:40 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	61115	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	258759	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	114307	20.00	ng	-0.01
64) Phenanthrene-d10	11.47	188	180230	20.00	ng	-0.01
76) Chrysene-d12	14.13	240	144800	20.00	ng	0.00
87) Perylene-d12	15.66	264	110428	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	89912	23.90	ng	0.00
7) Phenol-d6	6.56	99	115843	24.08	ng	-0.01
23) Nitrobenzene-d5	7.50	82	70995	15.80	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	21052	18.28	ng	-0.01
45) 2-Fluorobiphenyl	9.29	172	126641	15.82	ng	-0.01
79) Terphenyl-d14	13.06	244	86625	11.20	ng	-0.01

Target Compounds				Qvalue		
31) Naphthalene	8.25	128	86281	7.103	ng	98
37) 2-Methylnaphthalene	8.93	142	30618m	3.845	ng	
38) 1-Methylnaphthalene	9.03	142	27567	3.600	ng	# 98
49) Acenaphthylene	9.85	152	56059	5.067	ng	98
50) Dimethylphthalate	9.69	163	18615	2.182	ng	98
58) Fluorene	10.53	166	28845	3.671	ng	# 98
71) Phenanthrene	11.50	178	206873	21.425	ng	98
72) Anthracene	11.55	178	68209	7.003	ng	98
75) Fluoranthene	12.70	202	242638	25.064	ng	98
78) Pyrene	12.93	202	290207	26.029	ng	99
81) Benzo(a)anthracene	14.12	228	164648	19.024	ng	97
83) Chrysene	14.16	228	160424	19.456	ng	99
86) Indeno(1,2,3-cd)pyrene	17.23	276	49654	8.392	ng	98
88) Benzo(b)fluoranthene	15.20	252	154935m	23.453	ng	
89) Benzo(k)fluoranthene	15.23	252	55604m	8.518	ng	
90) Benzo(a)pyrene	15.59	252	106131	17.682	ng	99
91) Dibenzo(a,h)anthracene	17.23	278	16442m	3.237	ng	
92) Benzo(g,h,i)perylene	17.72	276	50055	9.932	ng	97

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

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