

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
 Data File : BF111327.D
 Acq On : 12 Dec 2018 17:53
 Operator : JU/SJ
 Sample : J6344-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-200027

Manual Integrations
 APPROVED

Sohil
 12/13/2018 6:06:06 PM

Quant Time: Dec 13 03:07:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 13:16:52 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	304591	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	1171324	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	456866	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	342648	20.00	ng	0.03
76) Chrysene-d12	13.96	240	481900	20.00	ng	0.00
87) Perylene-d12	15.39	264	454892	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.41	112	2026403	112.50	ng	0.00
7) Phenol-d6	6.43	99	2612723	107.58	ng	0.00
23) Nitrobenzene-d5	7.35	82	1609117	77.43	ng	-0.01
42) 2,4,6-Tribromophenol	10.64	330	228297	56.69	ng	0.02
45) 2-Fluorobiphenyl	9.16	172	2479843	87.14	ng	0.00
79) Terphenyl-d14	12.92	244	1287235	58.79	ng	0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.44	94	192667	7.003	ng	92
50) Dimethylphthalate	9.55	163	185268	5.639	ng	# 91
75) Fluoranthene	12.56	202	136632	7.903	ng	84
78) Pyrene	12.78	202	131988	3.549	ng	# 89
81) Benzo(a)anthracene	13.95	228	81616	3.027	ng	# 90
83) Chrysene	13.99	228	84006	3.054	ng	# 93
84) Bis(2-ethylhexyl)phthalate	13.94	149	95324	4.367	ng	# 94
86) Indeno(1,2,3-cd)pyrene	16.79	276	45272	2.104	ng	94
88) Benzo(b)fluoranthene	14.97	252	129204m	4.995	ng	
90) Benzo(a)pyrene	15.33	252	80374	3.337	ng	# 86
92) Benzo(g,h,i)perylene	17.21	276	45399	2.266	ng	97

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

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