

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011419\
 Data File : BF112048.D
 Acq On : 14 Jan 2019 14:09
 Operator : JU/SJ
 Sample : K1126-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-3451

Manual Integrations
 APPROVED

Sohil
 1/15/2019 12:19:15 PM

Quant Time: Jan 14 16:06:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 11 21:37:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	133305	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	505077	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	257747	20.00	ng	-0.01
64) Phenanthrene-d10	11.39	188	561946	20.00	ng	0.00
76) Chrysene-d12	14.03	240	366260	20.00	ng	-0.01
87) Perylene-d12	15.52	264	426376	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.50	112	761577	97.74	ng	0.00
7) Phenol-d6	6.52	99	1236053	123.08	ng	0.00
23) Nitrobenzene-d5	7.43	82	603559	63.87	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	324602	96.82	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	1188314	67.23	ng	0.00
79) Terphenyl-d14	12.98	244	1435515	74.40	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.52	94	24270	2.223	ng	92
50) Dimethylphthalate	9.62	163	347355	17.940	ng	98
75) Fluoranthene	12.61	202	231382	7.502	ng	99
78) Pyrene	12.83	202	203642	8.081	ng	97
81) Benzo(a)anthracene	14.02	228	81168	3.851	ng	98
83) Chrysene	14.06	228	96911	4.822	ng	96
84) Bis(2-ethylhexyl)phthalate	14.00	149	107384	7.675	ng	98
86) Indeno(1,2,3-cd)pyrene	16.99	276	37616	2.567	ng	97
88) Benzo(b)fluoranthene	15.08	252	163083m	6.394	ng	
90) Benzo(a)pyrene	15.44	252	79623	3.550	ng	# 95
92) Benzo(a,h,i)perylene	17.44	276	35860	2.033	ng	95

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

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