

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
 Data File : BF120054.D
 Acq On : 17 Apr 2020 12:59
 Operator : MA/SJ
 Sample : L2245-34
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-27

Manual Integrations
 APPROVED

mohammad
 4/21/2020 8:22:26 AM

Quant Time: Apr 17 13:33:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 17 10:51:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	191991	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	692712	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	311185	20.00	ng	0.00
64) Phenanthrene-d10	11.26	188	463558	20.00	ng	0.00
76) Chrysene-d12	13.90	240	318871	20.00	ng	0.00
87) Perylene-d12	15.33	264	301696	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	1086870	97.83	ng	0.01
7) Phenol-d6	6.37	99	1395429	97.48	ng	0.00
23) Nitrobenzene-d5	7.29	82	886315	66.19	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	279501	73.36	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	1593401	72.70	ng	0.00
79) Terphenyl-d14	12.84	244	1225773	64.68	ng	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	9.49	163	141032	5.859	ng	99
52) Acenaphthene	9.80	154	43756	2.132	ng	94
71) Phenanthrene	11.28	178	592761	24.027	ng	100
72) Anthracene	11.33	178	123828	4.913	ng	100
73) Carbazole	11.49	167	50369	2.113	ng	98
75) Fluoranthene	12.47	202	627259	23.564	ng	97
78) Pyrene	12.70	202	649030	24.144	ng	100
81) Benzo(a)anthracene	13.89	228	297623	14.188	ng	98
83) Chrysene	13.92	228	258731	12.139	ng	97
86) Indeno(1,2,3-cd)pyrene	16.71	276	123145	6.554	ng	95
88) Benzo(b)fluoranthene	14.92	252	322767m	14.872	ng	
89) Benzo(k)fluoranthene	14.94	252	95025m	5.075	ng	
90) Benzo(a)pyrene	15.26	252	232809	12.758	ng	97
91) Dibenzo(a,h)anthracene	16.72	278	36124m	2.235	ng	
92) Benzo(a,h,i)perylene	17.13	276	113105	7.089	ng	96

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

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