

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051820\
 Data File : BF120351.D
 Acq On : 18 May 2020 19:33
 Operator : MA/SJ
 Sample : L2506-08 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
ClientSampleId :
 TR-05-051520

Manual Integrations
APPROVED
 mohammad
 5/19/2020 3:05:28 PM

Quant Time: May 19 05:23:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 18 15:23:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	271676	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	1042270	20.00	ng	0.00
39) Acenaphthene-d10	9.64	164	541290	20.00	ng	0.00
64) Phenanthrene-d10	11.12	188	1059126	20.00	ng	0.00
76) Chrysene-d12	13.76	240	522167	20.00	ng	0.00
87) Perylene-d12	15.14	264	587815	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	886206	63.47	ng	0.00
7) Phenol-d6	6.26	99	1146685	64.94	ng	0.00
23) Nitrobenzene-d5	7.17	82	664115	43.63	ng	0.00
42) 2,4,6-Tribromophenol	10.43	330	254182	57.59	ng	0.00
45) 2-Fluorobiphenyl	8.96	172	1246339	47.30	ng	0.00
79) Terphenyl-d14	12.71	244	1309854	55.42	ng	0.00

Target Compounds

						Qvalue
50) Dimethylphthalate	9.36	163	201719	5.895	ng	100
71) Phenanthrene	11.14	178	360249	8.095	ng	100
72) Anthracene	11.20	178	121772	2.556	ng	99
75) Fluoranthene	12.33	202	462590	9.698	ng	97
78) Pyrene	12.56	202	487610	13.099	ng	98
81) Benzo(a)anthracene	13.74	228	184726	6.707	ng	100
83) Chrysene	13.78	228	164800	5.573	ng	97
86) Indeno(1,2,3-cd)pyrene	16.46	276	79365	2.957	ng	97
88) Benzo(b)fluoranthene	14.76	252	211768m	6.597	ng	
89) Benzo(k)fluoranthene	14.78	252	66777m	2.401	ng	
90) Benzo(a)pyrene	15.09	252	172950	6.007	ng	98
92) Benzo(a,h,i)perylene	16.84	276	70931	2.758	ng	97

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

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