

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081420\
 Data File : BF121295.D
 Acq On : 14 Aug 2020 20:23
 Operator : JU/CG
 Sample : L3681-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Manual Integrations
 APPROVED

mohammad
 8/18/2020 1:42:26 PM

Quant Time: Aug 17 06:54:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 13 15:23:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	79773	20.00	ng	-0.02
21) Naphthalene-d8	7.99	136	310585	20.00	ng	-0.02
39) Acenaphthene-d10	9.74	164	165313	20.00	ng	-0.02
64) Phenanthrene-d10	11.22	188	333413	20.00	ng	-0.02
76) Chrysene-d12	13.86	240	310424	20.00	ng	-0.02
86) Perylene-d12	15.27	264	289602	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.30	112	482094	91.62	ng	0.00
7) Phenol-d6	6.34	99	586869	86.55	ng	-0.02
23) Nitrobenzene-d5	7.27	82	372169	65.49	ng	-0.02
42) 2,4,6-Tribromophenol	10.53	330	187716	92.23	ng	-0.02
45) 2-Fluorobiphenyl	9.07	172	711437	59.53	ng	-0.01
79) Terphenyl-d14	12.81	244	828931	52.05	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	9.46	163	70743	5.687	ng	98
71) Phenanthrene	11.25	178	73472	3.852	ng	98
75) Fluoranthene	12.43	202	131855	6.208	ng	98
78) Pyrene	12.66	202	129744	5.613	ng	99
81) Benzo(a)anthracene	13.85	228	79999	3.800	ng	98
83) Chrysene	13.88	228	71292	3.316	ng	97
87) Indeno(1,2,3-cd)pyrene	16.63	276	55253	2.566	ng	97
88) Benzo(b)fluoranthene	14.87	252	107636m	5.547	ng	
90) Benzo(a)pyrene	15.21	252	79857	4.560	ng	98
92) Benzo(g,h,i)perylene	17.03	276	58325	3.203	ng	95

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

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