

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091520\
 Data File : BF121583.D
 Acq On : 15 Sep 2020 18:02
 Operator : JU/CG
 Sample : L4013-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAV-B40-091420-10-15

Manual Integrations
 APPROVED

mohammad
 9/16/2020 10:14:52 AM

Quant Time: Sep 16 01:33:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 16:47:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	227340	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	883152	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	453691	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	794401	20.00	ng	0.00
76) Chrysene-d12	13.99	240	449692	20.00	ng	0.00
86) Perylene-d12	15.45	264	429405	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	1238805	80.98	ng	0.02
7) Phenol-d6	6.47	99	1598600	79.65	ng	0.01
23) Nitrobenzene-d5	7.40	82	1120125	68.10	ng	0.00
42) 2,4,6-Tribromophenol	10.66	330	463091	82.13	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	1849276	61.73	ng	0.00
79) Terphenyl-d14	12.94	244	1658063	74.70	ng	0.00

Target Compounds

						Qvalue
10) Phenol	6.48	94	99186	4.641	ng	96
50) Dimethylphthalate	9.58	163	270957	8.240	ng	99
52) Acenaphthene	9.90	154	189438	6.820	ng	99
55) Dibenzofuran	10.07	168	184541	4.718	ng	99
58) Fluorene	10.42	166	223197	7.461	ng	99
71) Phenanthrene	11.39	178	2881931	66.585	ng	98
72) Anthracene	11.43	178	1007824	22.564	ng	99
73) Carbazole	11.58	167	178536	4.429	ng	98
75) Fluoranthene	12.57	202	3074094	66.534	ng	98
78) Pyrene	12.80	202	2719569	82.773	ng	99
81) Benzo(a)anthracene	13.99	228	1050792	36.935	ng	100
83) Chrysene	14.02	228	871273	30.243	ng	98
84) Bis(2-ethylhexyl)phthalate	13.97	149	51829	2.920	ng	99
87) Indeno(1,2,3-cd)pyrene	16.89	276	499943	17.878	ng	94
88) Benzo(b)fluoranthene	15.03	252	931183m	32.438	ng	
89) Benzo(k)fluoranthene	15.05	252	297946m	11.334	ng	
90) Benzo(a)pyrene	15.39	252	740970	30.366	ng	98
91) Dibenzo(a,h)anthracene	16.90	278	114138	4.903	ng	96
92) Benzo(a,h,i)perylene	17.33	276	458701	20.046	ng	97

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

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