

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071919\
 Data File : BF115675.D
 Acq On : 19 Jul 2019 15:14
 Operator : HP/JU
 Sample : K3874-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HJDC-GRABE

Manual Integrations
 APPROVED

mohammad
 7/22/2019 10:01:36 AM

Quant Time: Jul 19 15:45:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	178861	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	650380	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	265946	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	421898	20.00	ng	0.00
76) Chrysene-d12	14.05	240	338285	20.00	ng	0.00
87) Perylene-d12	15.53	264	297673	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	724314	66.24	ng	0.00
7) Phenol-d6	6.51	99	931487	67.13	ng	0.00
23) Nitrobenzene-d5	7.44	82	553028	49.44	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	172153	55.46	ng	-0.01
45) 2-Fluorobiphenyl	9.24	172	957688	63.03	ng	-0.01
79) Terphenyl-d14	12.99	244	785158	42.83	ng	-0.01

Target Compounds

						Qvalue
50) Dimethylphthalate	9.63	163	159797	7.986	ng	99
71) Phenanthrene	11.43	178	249488	11.536	ng	96
72) Anthracene	11.48	178	45621	2.041	ng	98
75) Fluoranthene	12.62	202	515455	22.555	ng	99
78) Pyrene	12.85	202	459571	16.035	ng	97
81) Benzo(a)anthracene	14.03	228	234899	10.540	ng	99
83) Chrysene	14.07	228	246315	11.010	ng	97
84) Bis(2-ethylhexyl)phthalate	14.02	149	36225	2.394	ng	100
86) Indeno(1,2,3-cd)pyrene	17.00	276	104477	5.497	ng	96
88) Benzo(b)fluoranthene	15.09	252	287932m	15.022	ng	
89) Benzo(k)fluoranthene	15.12	252	88773m	5.195	ng	
90) Benzo(a)pyrene	15.46	252	166369	10.099	ng	97
92) Benzo(a,h,i)perylene	17.46	276	103486	7.174	ng	96

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

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