

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122719\
 Data File : BF118346.D
 Acq On : 27 Dec 2019 19:08
 Operator : JU
 Sample : K6431-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-5-(4-5)

Manual Integrations
 APPROVED

mohammad
 12/29/2019 5:27:53 PM

Quant Time: Dec 30 12:28:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 15:58:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	146716	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	579263	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	306715	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	542056	20.00	ng	0.00
76) Chrysene-d12	14.04	240	326877	20.00	ng	0.00
87) Perylene-d12	15.53	264	375271	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	826136	96.12	ng	0.01
7) Phenol-d6	6.49	99	1025695	96.20	ng	0.00
23) Nitrobenzene-d5	7.42	82	624500	61.66	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	335299	88.52	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1290975	64.25	ng	0.00
79) Terphenyl-d14	12.98	244	1322616	67.13	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	9.61	163	130597	5.672	ng	99
71) Phenanthrene	11.42	178	299911	10.149	ng	98
72) Anthracene	11.47	178	106507	3.601	ng	97
75) Fluoranthene	12.62	202	748319	25.092	ng	99
78) Pyrene	12.84	202	645040	24.165	ng	100
81) Benzo(a)anthracene	14.03	228	295084	12.897	ng	99
83) Chrysene	14.07	228	238847	10.902	ng	97
86) Indeno(1,2,3-cd)pyrene	17.04	276	159517	8.545	ng	94
88) Benzo(b)fluoranthene	15.10	252	343155m	13.776	ng	
89) Benzo(k)fluoranthene	15.12	252	107443m	4.492	ng	
90) Benzo(a)pyrene	15.47	252	247681	11.287	ng	98
91) Dibenzo(a,h)anthracene	17.04	278	40478	2.126	ng	# 82
92) Benzo(a,h,i)perylene	17.49	276	147789	8.034	ng	98

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

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