

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF123019\
 Data File : BF118393.D
 Acq On : 30 Dec 2019 20:56
 Operator : JU
 Sample : K6441-06 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 K321-WC-01

Manual Integrations
 APPROVED

mohammad
 12/31/2019 12:04:32 PM

Quant Time: Dec 31 07:35:04 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	128677	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	495317	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	242862	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	359458	20.00	ng	0.00
76) Chrysene-d12	14.06	240	270205	20.00	ng	0.00
87) Perylene-d12	15.55	264	249839	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	403689	53.55	ng	0.00
7) Phenol-d6	6.49	99	506720	54.19	ng	0.00
23) Nitrobenzene-d5	7.42	82	293928	33.94	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	132801	44.28	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	637472	40.07	ng	0.00
79) Terphenyl-d14	12.99	244	562409	34.53	ng	0.00

Target Compounds				Qvalue		
31) Naphthalene	8.16	128	51449	2.044	ng	99
49) Acenaphthylene	9.76	152	72413	3.158	ng	98
50) Dimethylphthalate	9.61	163	58553	3.212	ng	99
52) Acenaphthene	9.93	154	99139	7.098	ng	98
55) Dibenzofuran	10.11	168	98208	4.759	ng	99
58) Fluorene	10.45	166	114490	6.873	ng	99
71) Phenanthrene	11.43	178	1857679	94.800	ng	100
72) Anthracene	11.47	178	400734	20.431	ng	98
73) Carbazole	11.63	167	118296	6.797	ng	97
75) Fluoranthene	12.63	202	2036373	102.970	ng	98
78) Pyrene	12.86	202	1934609	87.677	ng	98
81) Benzo(a)anthracene	14.05	228	1014018	53.613	ng	99
83) Chrysene	14.09	228	906381	50.048	ng	98
86) Indeno(1,2,3-cd)pyrene	17.07	276	338440	21.933	ng	# 93
88) Benzo(b)fluoranthene	15.12	252	1019076m	61.448	ng	
89) Benzo(k)fluoranthene	15.14	252	289031m	18.151	ng	
90) Benzo(a)pyrene	15.49	252	672445	46.028	ng	97
91) Dibenzo(a,h)anthracene	17.07	278	89046	7.024	ng	# 83
92) Benzo(a,h,i)perylene	17.53	276	318956	26.044	ng	99

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

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