

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122719\
 Data File : BF118348.D
 Acq On : 27 Dec 2019 20:05
 Operator : JU
 Sample : K6443-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PH-2

Manual Integrations
 APPROVED

mohammad
 12/29/2019 5:28:07 PM

Quant Time: Dec 28 02:36:54 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	143295	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	556715	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	282894	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	481325	20.00	ng	0.00
76) Chrysene-d12	14.05	240	367216	20.00	ng	0.00
87) Perylene-d12	15.54	264	388442	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1030605	122.77	ng	0.01
7) Phenol-d6	6.49	99	1309069	125.71	ng	0.00
23) Nitrobenzene-d5	7.42	82	778877	80.02	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	382085	109.37	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1564879	84.44	ng	0.00
79) Terphenyl-d14	12.99	244	1631570	73.71	ng	0.00

Target Compounds				Qvalue		
31) Naphthalene	8.16	128	117879	4.166	ng	98
37) 2-Methylnaphthalene	8.86	142	53738	2.774	ng	95
38) 1-Methylnaphthalene	8.95	142	38435m	2.106	ng	
50) Dimethylphthalate	9.61	163	85249	4.015	ng	99
52) Acenaphthene	9.93	154	49164	3.022	ng	97
55) Dibenzofuran	10.10	168	54496	2.267	ng	# 97
58) Fluorene	10.45	166	50464	2.601	ng	95
71) Phenanthrene	11.42	178	481662	18.356	ng	100
72) Anthracene	11.47	178	130119	4.954	ng	98
75) Fluoranthene	12.62	202	645652	24.381	ng	99
78) Pyrene	12.84	202	634883	21.172	ng	99
81) Benzo(a)anthracene	14.04	228	415674	16.172	ng	98
83) Chrysene	14.07	228	372407	15.131	ng	98
86) Indeno(1,2,3-cd)pyrene	17.06	276	270146	12.882	ng	94
88) Benzo(b)fluoranthene	15.11	252	626958m	24.315	ng	
89) Benzo(k)fluoranthene	15.13	252	150000m	6.059	ng	
90) Benzo(a)pyrene	15.48	252	449938	19.809	ng	97
91) Dibenzo(a,h)anthracene	17.06	278	70209	3.562	ng	# 87
92) Benzo(a,h,i)perylene	17.51	276	268149	14.083	ng	99

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

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