

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102319\
 Data File : BF117505.D
 Acq On : 24 Oct 2019 1:10
 Operator : JU
 Sample : K5497-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 168-74-(0-1)

Manual Integrations
 APPROVED

mohammad
 10/24/2019 2:11:11 PM

Quant Time: Oct 24 09:16:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 18:53:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	46874	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	189733	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	96445	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	147147	20.00	ng	0.00
76) Chrysene-d12	13.90	240	89637	20.00	ng	0.00
87) Perylene-d12	15.33	264	100323	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	267579	84.93	ng	0.00
7) Phenol-d6	6.38	99	363814	85.97	ng	0.00
23) Nitrobenzene-d5	7.30	82	221060	57.52	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	65497	78.49	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	322533	47.12	ng	0.00
79) Terphenyl-d14	12.83	244	224765	40.90	ng	0.00

Target Compounds				Qvalue		
10) Phenol	6.39	94	10099	2.338	ng	84
49) Acenaphthylene	9.63	152	39479	4.465	ng	98
50) Dimethylphthalate	9.48	163	41405	6.022	ng	99
52) Acenaphthene	9.79	154	11342	2.091	ng	99
58) Fluorene	10.31	166	22386	3.444	ng	100
71) Phenanthrene	11.27	178	456780	53.460	ng	99
72) Anthracene	11.33	178	153458	17.504	ng	99
75) Fluoranthene	12.47	202	941946	110.124	ng	99
78) Pyrene	12.70	202	809131	105.091	ng	99
81) Benzo(a)anthracene	13.89	228	421229	69.666	ng	99
83) Chrysene	13.92	228	336261	56.745	ng	98
86) Indeno(1,2,3-cd)pyrene	16.73	276	114124	25.795	ng	97
88) Benzo(b)fluoranthene	14.92	252	424959m	71.733	ng	
89) Benzo(k)fluoranthene	14.94	252	118160m	19.460	ng	
90) Benzo(a)pyrene	15.27	252	288016	53.472	ng	98
91) Dibenzo(a,h)anthracene	16.73	278	32065m	6.885	ng	
92) Benzo(g,h,i)perylene	17.16	276	89984	20.420	ng	97

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

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