

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112519\
 Data File : BF117985.D
 Acq On : 26 Nov 2019 00:17
 Operator : JU
 Sample : K5973-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-7

Manual Integrations
 APPROVED

mohammad
 11/26/2019 12:49:21 PM

Quant Time: Nov 26 05:49:39 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 26 05:38:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	162129	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	649711	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	333680	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	598436	20.00	ng	0.00
76) Chrysene-d12	14.09	240	302459	20.00	ng	0.00
87) Perylene-d12	15.59	264	318355	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	741476	80.95	ng	0.00
7) Phenol-d6	6.52	99	962988	87.17	ng	0.00
23) Nitrobenzene-d5	7.45	82	596442	54.57	ng	-0.01
42) 2,4,6-Tribromophenol	10.73	330	287782	81.46	ng	-0.01
45) 2-Fluorobiphenyl	9.26	172	1068948	57.47	ng	0.00
79) Terphenyl-d14	13.02	244	1006039	60.79	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.65	163	241657	10.328	ng	99
52) Acenaphthene	9.97	154	125390	6.592	ng	99
55) Dibenzofuran	10.14	168	60472	2.296	ng	# 97
58) Fluorene	10.49	166	141044	6.910	ng	100
71) Phenanthrene	11.47	178	2737301	90.978	ng	99
72) Anthracene	11.51	178	731424	24.519	ng	99
73) Carbazole	11.66	167	167860	6.439	ng	99
75) Fluoranthene	12.67	202	3053584	124.793	ng	99
78) Pyrene	12.90	202	3582321	146.556	ng	97
81) Benzo(a)anthracene	14.08	228	1635561	81.832	ng	98
83) Chrysene	14.12	228	1347543	69.578	ng	99
86) Indeno(1,2,3-cd)pyrene	17.12	276	969444	58.813	ng	94
88) Benzo(b)fluoranthene	15.15	252	1662319m	80.369	ng	
89) Benzo(k)fluoranthene	15.17	252	472614m	24.251	ng	
90) Benzo(a)pyrene	15.53	252	1379495	75.847	ng	97
91) Dibenzo(a,h)anthracene	17.13	278	243673m	15.565	ng	
92) Benzo(a,h,i)perylene	17.59	276	1018409	65.314	ng	99

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

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