

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
 Data File : BP000117.D
 Acq On : 09 Sep 2019 02:46
 Operator : HP/JU
 Sample : K4716-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-20-S

Manual Integrations
 APPROVED

mohammad
 9/10/2019 2:51:19 PM

Quant Time: Sep 09 08:02:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 17:47:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	427080	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	1601191	20.00	ng	-0.01
39) Acenaphthene-d10	9.93	164	870043	20.00	ng	-0.01
64) Phenanthrene-d10	11.43	188	1556683	20.00	ng	-0.01
76) Chrysene-d12	14.10	240	1294318	20.00	ng	-0.01
87) Perylene-d12	15.62	264	1405305	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	2044383	76.33	ng	0.00
7) Phenol-d6	6.51	99	2647461	78.30	ng	0.00
23) Nitrobenzene-d5	7.45	82	1435192	55.00	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	648383	88.41	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	2854489	54.79	ng	0.00
79) Terphenyl-d14	13.03	244	3272810	55.11	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.64	163	440651	7.432	ng	Qvalue 100
71) Phenanthrene	11.45	178	995677	12.833	ng	97
72) Anthracene	11.50	178	210098	2.741	ng	97
75) Fluoranthene	12.65	202	1374634	16.304	ng	96
78) Pyrene	12.89	202	1117106	11.732	ng	96
81) Benzo(a)anthracene	14.09	228	555471	6.623	ng	98
83) Chrysene	14.12	228	548498	6.914	ng	96
86) Indeno(1,2,3-cd)pyrene	17.15	276	288925m	2.906	ng	
88) Benzo(b)fluoranthene	15.16	252	644872m	7.513	ng	
89) Benzo(k)fluoranthene	15.19	252	170098m	2.165	ng	
90) Benzo(a)pyrene	15.55	252	442582	5.712	ng	97
92) Benzo(a,h,i)perylene	17.62	276	275752	3.595	ng	96

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

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