

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
 Data File : BP000121.D
 Acq On : 09 Sep 2019 04:24
 Operator : HP/JU
 Sample : K4719-01 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 T4-1-4-(0-1.5)-BRUCKNER

Manual Integrations
 APPROVED

mohammad
 9/10/2019 2:51:27 PM

Quant Time: Sep 09 08:25:11 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	442735	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1644147	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	899539	20.00	ng	-0.01
64) Phenanthrene-d10	11.43	188	1489563	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1031459	20.00	ng	0.00
87) Perylene-d12	15.63	264	1215477	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1531345	55.16	ng	0.00
7) Phenol-d6	6.51	99	1959215	55.90	ng	0.00
23) Nitrobenzene-d5	7.45	82	1037464	38.72	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	465948	61.45	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	2256371	41.89	ng	0.00
79) Terphenyl-d14	13.04	244	1970272	41.63	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.65	163	165284	2.696	ng	99
75) Fluoranthene	12.66	202	285236	3.535	ng	88
78) Pyrene	12.89	202	260398	3.432	ng	# 94
81) Benzo(a)anthracene	14.09	228	143262	2.143	ng	# 85
83) Chrysene	14.13	228	153939	2.435	ng	# 96
84) Bis(2-ethylhexyl)phthalate	14.09	149	219467	4.988	ng	# 98
88) Benzo(b)fluoranthene	15.17	252	258384m	3.480	ng	
90) Benzo(a)pyrene	15.56	252	143960	2.148	ng	# 89
92) Benzo(g,h,i)perylene	17.63	276	139822	2.108	ng	96

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

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