

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091719\
 Data File : BP000281.D
 Acq On : 17 Sep 2019 18:37
 Operator : HP/JU
 Sample : K4878-06 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CSA-2-7

Manual Integrations
 APPROVED

mohammad
 9/19/2019 4:46:31 PM

Quant Time: Sep 18 08:50:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP091619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 16 18:59:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	232123	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	840863	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	441570	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	792835	20.00	ng	0.00
76) Chrysene-d12	13.99	240	750492	20.00	ng	0.00
87) Perylene-d12	15.48	264	562466	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	51202	3.81	ng	0.00
7) Phenol-d6	6.42	99	68562	4.16	ng	0.00
23) Nitrobenzene-d5	7.35	82	9729	0.75	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	8884	2.03	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	79048	3.22	ng	0.00
79) Terphenyl-d14	12.93	244	91914	2.57	ng	0.00

Target Compounds				Qvalue		
71) Phenanthrene	11.35	178	568326	14.304	ng	99
72) Anthracene	11.40	178	174741	4.273	ng	98
75) Fluoranthene	12.55	202	952232	22.320	ng	97
78) Pyrene	12.78	202	833558	14.845	ng	99
81) Benzo(a)anthracene	13.99	228	503863	10.629	ng	99
83) Chrysene	14.02	228	416906	8.957	ng	96
86) Indeno(1,2,3-cd)pyrene	16.96	276	130213	2.295	ng	# 91
88) Benzo(b)fluoranthene	15.05	252	430863m	12.841	ng	
89) Benzo(k)fluoranthene	15.07	252	155331m	5.307	ng	
90) Benzo(a)pyrene	15.42	252	293319	9.607	ng	97
92) Benzo(g,h,i)perylene	17.41	276	111137	3.798	ng	97

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

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