

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091619\
 Data File : BP000250.D
 Acq On : 16 Sep 2019 20:48
 Operator : HP/JU
 Sample : K4861-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1-S(1.5-4)

Manual Integrations
 APPROVED

mohammad
 9/17/2019 1:27:33 PM

Quant Time: Sep 17 06:51:50 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	317396	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	1163394	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	647678	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1158549	20.00	ng	0.00
76) Chrysene-d12	13.99	240	895092	20.00	ng	-0.01
87) Perylene-d12	15.47	264	986262	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.41	112	1992384	108.37	ng	0.00
7) Phenol-d6	6.42	99	2592021	115.01	ng	0.00
23) Nitrobenzene-d5	7.35	82	1457855	80.85	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	788155	122.69	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2891885	80.36	ng	0.00
79) Terphenyl-d14	12.93	244	3070802	71.97	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.43	94	125868	4.916	ng	95
50) Dimethylphthalate	9.54	163	414588	9.395	ng	99
71) Phenanthrene	11.35	178	278921	4.804	ng	99
75) Fluoranthene	12.55	202	1281811	20.561	ng	98
78) Pyrene	12.77	202	1378442	20.584	ng	99
81) Benzo(a)anthracene	13.97	228	784303	13.871	ng	99
83) Chrysene	14.01	228	692441	12.473	ng	98
86) Indeno(1,2,3-cd)pyrene	16.94	276	465923	6.885	ng	93
88) Benzo(b)fluoranthene	15.04	252	934729m	15.887	ng	
89) Benzo(k)fluoranthene	15.06	252	254872m	4.966	ng	
90) Benzo(a)pyrene	15.40	252	698769	13.052	ng	98
91) Dibenzo(a,h)anthracene	16.95	278	113005	2.264	ng	93
92) Benzo(a,h,i)perylene	17.39	276	463333	9.031	ng	99

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

