

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
 Data File : BP000116.D
 Acq On : 09 Sep 2019 02:22
 Operator : HP/JU
 Sample : K4699-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-4(3-4)

Manual Integrations
 APPROVED

mohammad
 9/10/2019 2:51:16 PM

Quant Time: Sep 09 07:56:52 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	459429	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	1748972	20.00	ng	-0.01
39) Acenaphthene-d10	9.93	164	947137	20.00	ng	-0.01
64) Phenanthrene-d10	11.43	188	1698642	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1228482	20.00	ng	-0.01
87) Perylene-d12	15.62	264	1381747	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	2105604	73.08	ng	0.00
7) Phenol-d6	6.51	99	2766696	76.07	ng	0.00
23) Nitrobenzene-d5	7.45	82	1558800	54.69	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	666404	83.47	ng	-0.01
45) 2-Fluorobiphenyl	9.25	172	3197101	56.37	ng	0.00
79) Terphenyl-d14	13.03	244	3277452	58.15	ng	0.00

Target Compounds				Qvalue		
49) Acenaphthylene	9.79	152	273701	3.323	ng	98
50) Dimethylphthalate	9.64	163	467497	7.243	ng	99
52) Acenaphthene	9.96	154	133218	2.578	ng	99
55) Dibenzofuran	10.14	168	153533	2.092	ng	97
58) Fluorene	10.48	166	206954	3.747	ng	99
71) Phenanthrene	11.46	178	4079484	48.185	ng	99
72) Anthracene	11.50	178	1082403	12.942	ng	98
73) Carbazole	11.66	167	520744	6.596	ng	97
75) Fluoranthene	12.66	202	5241251	56.968	ng	97
78) Pyrene	12.89	202	4963069	54.916	ng	99
81) Benzo(a)anthracene	14.09	228	2645634	33.234	ng	98
83) Chrysene	14.13	228	2352081	31.238	ng	97
86) Indeno(1,2,3-cd)pyrene	17.17	276	1621223	17.183	ng	93
88) Benzo(b)fluoranthene	15.17	252	3063445m	36.297	ng	
89) Benzo(k)fluoranthene	15.20	252	847772m	10.977	ng	
90) Benzo(a)pyrene	15.56	252	2261569	29.684	ng	97
91) Dibenzo(a,h)anthracene	17.18	278	372875	4.894	ng	95
92) Benzo(g,h,i)perylene	17.63	276	1627086	21.576	ng	96

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090819\
Data File : BP000116.D
Acq On : 09 Sep 2019 02:22
Operator : HP/JU
Sample : K4699-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B-4(3-4)

Manual Integrations
APPROVED

mohammad
9/10/2019 2:51:16 PM

Quant Time: Sep 09 07:56:52 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

