

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM053119\
 Data File : BM020635.D
 Acq On : 31 May 2019 17:46
 Operator : JU/SJ
 Sample : K3068-10DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-6E(7-8)DL

Manual Integrations
 APPROVED

mohammad
 6/3/2019 8:48:53 AM

Quant Time: Jun 07 02:40:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM053119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 31 15:48:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	363538	20.00	ng	0.00
21) Naphthalene-d8	10.63	136	1595795	20.00	ng	0.00
39) Acenaphthene-d10	14.47	164	841084	20.00	ng	0.00
64) Phenanthrene-d10	17.22	188	1513399	20.00	ng	0.00
76) Chrysene-d12	21.39	240	1110541	20.00	ng	0.00
87) Perylene-d12	23.69	264	1287128	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	401798	19.44	ng	0.00
7) Phenol-d6	6.99	99	602483	19.80	ng	0.00
23) Nitrobenzene-d5	8.99	82	375017	12.18	ng	0.00
42) 2,4,6-Tribromophenol	15.96	330	149831	14.38	ng	0.00
45) 2-Fluorobiphenyl	13.09	172	790285	12.49	ng	0.00
79) Terphenyl-d14	19.84	244	695754	10.48	ng	0.00
Target Compounds						
52) Acenaphthene	14.53	154	196774	3.733	ng	99
58) Fluorene	15.52	166	234515	3.483	ng	96
71) Phenanthrene	17.26	178	3614093	42.130	ng	100
72) Anthracene	17.34	178	643402	7.494	ng	99
73) Carbazole	17.62	167	268546	3.447	ng	99
75) Fluoranthene	19.27	202	4387749	45.994	ng	99
78) Pyrene	19.63	202	3985966	46.772	ng	99
81) Benzo(a)anthracene	21.37	228	1920091	24.828	ng	99
83) Chrysene	21.43	228	1746648	23.760	ng	98
86) Indeno(1,2,3-cd)pyrene	26.01	276	1089960	14.493	ng	97
88) Benzo(b)fluoranthene	23.00	252	2181796	25.646	ng	97
89) Benzo(k)fluoranthene	23.04	252	735537m	8.847	ng	
90) Benzo(a)pyrene	23.59	252	1654995	21.448	ng	97
91) Dibenzo(a,h)anthracene	26.02	278	278639	3.722	ng	# 91
92) Benzo(a,h,i)perylene	26.73	276	1063655	15.297	ng	99

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

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