

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020320\
 Data File : BM024706.D
 Acq On : 03 Feb 2020 19:24
 Operator : CG/JU
 Sample : L1347-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMP-01

Manual Integrations
 APPROVED

mohammad
 2/4/2020 6:12:46 PM

Quant Time: Feb 04 04:09:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 14:57:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	282912	20.00	ng	-0.02
21) Naphthalene-d8	10.18	136	1056058	20.00	ng	-0.02
39) Acenaphthene-d10	14.07	164	679621	20.00	ng	-0.02
64) Phenanthrene-d10	16.83	188	1423169	20.00	ng	-0.02
76) Chrysene-d12	21.04	240	1369215	20.00	ng	-0.02
87) Perylene-d12	23.15	264	1621294	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	1550245	104.21	ng	-0.01
7) Phenol-d6	6.63	99	1937032	94.52	ng	-0.02
23) Nitrobenzene-d5	8.56	82	1232547	57.24	ng	-0.02
42) 2,4,6-Tribromophenol	15.57	330	1089191	98.52	ng	-0.02
45) 2-Fluorobiphenyl	12.69	172	2785871	55.73	ng	-0.02
79) Terphenyl-d14	19.49	244	4115632	56.12	ng	-0.02
Target Compounds						
49) Acenaphthylene	13.79	152	167724	2.698	ng	98
71) Phenanthrene	16.87	178	790119	10.252	ng	99
72) Anthracene	16.96	178	252242	3.345	ng	97
75) Fluoranthene	18.90	202	2117599	22.015	ng	99
78) Pyrene	19.26	202	1968528	21.809	ng	99
81) Benzo(a)anthracene	21.03	228	1059143m	11.145	ng	
83) Chrysene	21.07	228	1040307	11.472	ng	96
86) Indeno(1,2,3-cd)pyrene	25.21	276	671130	6.790	ng	96
88) Benzo(b)fluoranthene	22.53	252	1449471m	13.784	ng	
89) Benzo(k)fluoranthene	22.57	252	422121m	4.113	ng	
90) Benzo(a)pyrene	23.06	252	1011582	10.581	ng	96
92) Benzo(a,h,i)perylene	25.84	276	669462	8.125	ng	97

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

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