

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032423\
 Data File : BM039142.D
 Acq On : 24 Mar 2023 15:17
 Operator : CG/JU
 Sample : 02032-02DL2 25X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 S-2DL2

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/27/2023
 Supervised By : Jagrut Upadhyay 03/27/2023

Quant Time: Mar 24 15:50:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 24 15:04:20 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	286814	20.000	ng	0.00
21) Naphthalene-d8	10.763	136	1144990	20.000	ng	0.00
39) Acenaphthene-d10	14.592	164	640971	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	1275011	20.000	ng	0.00
76) Chrysene-d12	21.521	240	1127252	20.000	ng	0.00
86) Perylene-d12	23.950	264	1252280	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	59085	3.130	ng	0.00
7) Phenol-d6	7.110	99	74642	3.044	ng	0.00
23) Nitrobenzene-d5	9.116	82	50574	2.170	ng	0.00
42) 2,4,6-Tribromophenol	16.080	330	23877	3.220	ng	0.00
45) 2-Fluorobiphenyl	13.216	172	98406	1.999	ng	0.00
79) Terphenyl-d14	19.956	244	173412	2.813	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	10.816	128	2451396	37.547	ng	100
37) 2-Methylnaphthalene	12.422	142	103359	2.362	ng	99
71) Phenanthrene	17.380	178	175847	2.350	ng	99
75) Fluoranthene	19.398	202	546757	6.920	ng	97
78) Pyrene	19.756	202	471208	5.566	ng	99
81) Benzo(a)anthracene	21.503	228	358564	4.417	ng	98
83) Chrysene	21.556	228	401571	5.086	ng	97
87) Indeno(1,2,3-cd)pyrene	26.468	276	249517	2.619	ng	97
88) Benzo(b)fluoranthene	23.209	252	756769	9.459	ng	97
89) Benzo(k)fluoranthene	23.250	252	187413m	2.251	ng	
90) Benzo(a)pyrene	23.838	252	317955	4.129	ng	97
92) Benzo(g,h,i)perylene	27.244	276	224913	2.849	ng	98

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

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