

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080223\
 Data File : BM041237.D
 Acq On : 02 Aug 2023 10:21
 Operator : MA/JU
 Sample : 03848-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SU-02-073123

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/03/2023
 Supervised By :mohammad ahmed 08/03/2023

Quant Time: Aug 03 03:05:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 19:20:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	167106	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	740422	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	503097	20.000	ng	0.00
64) Phenanthrene-d10	17.221	188	1186817	20.000	ng	0.00
76) Chrysene-d12	21.427	240	914514	20.000	ng	0.00
86) Perylene-d12	23.803	264	891528	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	603834	54.007	ng	0.00
7) Phenol-d6	6.981	99	800176	55.211	ng	0.00
23) Nitrobenzene-d5	8.969	82	508495	31.938	ng	0.00
42) 2,4,6-Tribromophenol	15.962	330	414024	58.182	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	1249991	31.387	ng	0.00
79) Terphenyl-d14	19.862	244	2201110	43.517	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.268	178	974513	14.779	ng	100
72) Anthracene	17.356	178	216573	3.321	ng	99
73) Carbazole	17.639	167	187763	3.181	ng	99
75) Fluoranthene	19.292	202	1748989	23.609	ng	100
78) Pyrene	19.656	202	1394839	21.810	ng	100
81) Benzo(a)anthracene	21.409	228	825346	13.313	ng	99
83) Chrysene	21.468	228	776987	12.957	ng	97
84) Bis(2-ethylhexyl)phtha...	21.333	149	40773	3.580	ng	# 96
87) Indeno(1,2,3-cd)pyrene	26.244	276	281110	4.289	ng	# 94
88) Benzo(b)fluoranthene	23.080	252	827002	15.615	ng	98
89) Benzo(k)fluoranthene	23.127	252	223267m	4.121	ng	
90) Benzo(a)pyrene	23.697	252	498420	9.794	ng	96
92) Benzo(g,h,i)perylene	27.003	276	266401	4.980	ng	97

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

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