

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102523\
 Data File : BM042450.D
 Acq On : 25 Oct 2023 22:44
 Operator : MA/JU
 Sample : 05025-01 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EO-01-10232023-A

Quant Time: Oct 26 00:51:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 21 02:32:53 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/26/2023
 Supervised By :mohammad ahmed 10/26/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	151228	20.000	ng	0.00
21) Naphthalene-d8	10.810	136	627667	20.000	ng	-0.01
39) Acenaphthene-d10	14.633	164	388384	20.000	ng	-0.01
64) Phenanthrene-d10	17.386	188	809299	20.000	ng	-0.01
76) Chrysene-d12	21.568	240	606306	20.000	ng	-0.01
86) Perylene-d12	24.033	264	614170	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	433153	40.481	ng	0.00
7) Phenol-d6	7.140	99	578505	40.343	ng	-0.01
23) Nitrobenzene-d5	9.187	82	373323	26.301	ng	-0.01
42) 2,4,6-Tribromophenol	16.127	330	194117	51.282	ng	-0.01
45) 2-Fluorobiphenyl	13.257	172	792969	27.494	ng	-0.01
79) Terphenyl-d14	19.998	244	1066190	31.187	ng	-0.01
Target Compounds						Qvalue
49) Acenaphthylene	14.363	152	82372	2.257	ng	98
71) Phenanthrene	17.427	178	444887	10.105	ng	99
72) Anthracene	17.521	178	224398	5.146	ng	99
75) Fluoranthene	19.439	202	891828	18.393	ng	98
78) Pyrene	19.803	202	915705	21.613	ng	99
81) Benzo(a)anthracene	21.550	228	386272	9.503	ng	95
83) Chrysene	21.603	228	389472m	9.977	ng	
84) Bis(2-ethylhexyl)phtha...	21.433	149	10669	3.732	ng	# 60
87) Indeno(1,2,3-cd)pyrene	26.615	276	214523	4.780	ng	# 89
88) Benzo(b)fluoranthene	23.268	252	436198	11.799	ng	# 91
89) Benzo(k)fluoranthene	23.315	252	144774m	3.772	ng	
90) Benzo(a)pyrene	23.921	252	336142	9.447	ng	# 93
92) Benzo(g,h,i)perylene	27.432	276	231657	6.392	ng	# 92

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

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