

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102623\
 Data File : BM042460.D
 Acq On : 26 Oct 2023 19:47
 Operator : MA/JU
 Sample : 05010-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 72-11985

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2023
 Supervised By :mohammad ahmed 10/27/2023

Quant Time: Oct 27 00:45:47 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	195334	20.000	ng	0.00
21) Naphthalene-d8	10.816	136	802730	20.000	ng	0.00
39) Acenaphthene-d10	14.639	164	484113	20.000	ng	0.00
64) Phenanthrene-d10	17.392	188	1055146	20.000	ng	0.00
76) Chrysene-d12	21.568	240	777905	20.000	ng	-0.01
86) Perylene-d12	24.027	264	645566	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1179830	85.365	ng	0.00
7) Phenol-d6	7.151	99	1599406	86.353	ng	0.00
23) Nitrobenzene-d5	9.192	82	1046429	57.644	ng	0.00
42) 2,4,6-Tribromophenol	16.133	330	596632	112.904	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	1942085	54.021	ng	0.00
79) Terphenyl-d14	19.998	244	2991273	68.196	ng	-0.01
Target Compounds						Qvalue
35) Caprolactam	11.816	113	10911	8.143	ng	# 86
71) Phenanthrene	17.433	178	775374	13.508	ng	99
74) Di-n-butylphthalate	18.327	149	9990	2.957	ng	# 93
75) Fluoranthene	19.445	202	1561098	24.694	ng	97
78) Pyrene	19.809	202	1329569	24.459	ng	99
80) Butylbenzylphthalate	20.686	149	12182	3.719	ng	92
81) Benzo(a)anthracene	21.550	228	438000	8.399	ng	99
83) Chrysene	21.603	228	477074	9.525	ng	98
84) Bis(2-ethylhexyl)phtha...	21.427	149	120533	6.568	ng	97
87) Indeno(1,2,3-cd)pyrene	26.609	276	236448	5.012	ng	# 91
88) Benzo(b)fluoranthene	23.268	252	520311	13.390	ng	99
89) Benzo(k)fluoranthene	23.315	252	158591m	3.931	ng	
90) Benzo(a)pyrene	23.915	252	324494	8.676	ng	99
92) Benzo(g,h,i)perylene	27.421	276	240078	6.302	ng	93

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

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