

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
 Data File : BM042545.D
 Acq On : 01 Nov 2023 18:24
 Operator : MA/JU
 Sample : 05167-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/02/2023
 Supervised By :mohammad ahmed 11/02/2023

Quant Time: Nov 01 23:44:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 02:55:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	75659	20.000	ng	0.00
21) Naphthalene-d8	10.739	136	287183	20.000	ng	-0.01
39) Acenaphthene-d10	14.574	164	176905	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	334545	20.000	ng	# 0.01
76) Chrysene-d12	21.515	240	299846	20.000	ng	0.00
86) Perylene-d12	23.927	264	339033	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	436427	93.094	ng	0.00
7) Phenol-d6	7.087	99	582537	90.605	ng	-0.01
23) Nitrobenzene-d5	9.122	82	400791	65.058	ng	-0.01
42) 2,4,6-Tribromophenol	16.080	330	201275	87.145	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	741126	56.373	ng	0.00
79) Terphenyl-d14	19.956	244	955804	54.050	ng	0.01
Target Compounds						Qvalue
52) Acenaphthene	14.639	154	26702	2.678	ng	# 87
58) Fluorene	15.627	166	40020	3.051	ng	# 46
71) Phenanthrene	17.380	178	524581	30.005	ng	# 90
72) Anthracene	17.474	178	135255	7.811	ng	# 62
75) Fluoranthene	19.398	202	931057	45.336	ng	92
78) Pyrene	19.768	202	786669	38.207	ng	# 95
81) Benzo(a)anthracene	21.503	228	437052	22.909	ng	99
83) Chrysene	21.556	228	341037	17.598	ng	97
87) Indeno(1,2,3-cd)pyrene	26.456	276	220516	10.928	ng	# 91
88) Benzo(b)fluoranthene	23.186	252	457514	24.222	ng	97
89) Benzo(k)fluoranthene	23.227	252	196254m	9.324	ng	
90) Benzo(a)pyrene	23.821	252	327340	17.603	ng	96
91) Dibenzo(a,h)anthracene	26.462	278	61789	7.169	ng	# 90
92) Benzo(g,h,i)perylene	27.244	276	208716	11.736	ng	97

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

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