

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110223\
 Data File : BM042563.D
 Acq On : 02 Nov 2023 16:13
 Operator : MA/JU
 Sample : 04938-15DL 200X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A-8(0-2)DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023

Quant Time: Nov 02 22:41:41 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	51705	20.000	ng	0.00
21) Naphthalene-d8	10.739	136	193238	20.000	ng	-0.01
39) Acenaphthene-d10	14.574	164	117290	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	255290	20.000	ng	0.00
76) Chrysene-d12	21.509	240	276774	20.000	ng	# 0.00
86) Perylene-d12	23.927	264	318471	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1192	0.372	ng	0.00
7) Phenol-d6	7.098	99	775	0.176	ng	0.00
23) Nitrobenzene-d5	9.139	82	753	0.182	ng	0.00
42) 2,4,6-Tribromophenol	16.080	330	351	0.229	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	1881	0.216	ng	0.00
79) Terphenyl-d14	19.939	244	5401	0.331	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.368	178	244392	18.319	ng	100
72) Anthracene	17.456	178	45021	3.407	ng	97
73) Carbazole	17.750	167	27702	2.577	ng	99
75) Fluoranthene	19.380	202	535606	34.177	ng	99
78) Pyrene	19.744	202	456195	24.004	ng	100
81) Benzo(a)anthracene	21.491	228	235031	13.347	ng	99
83) Chrysene	21.544	228	213414	11.931	ng	98
87) Indeno(1,2,3-cd)pyrene	26.456	276	151109	7.972	ng	# 90
88) Benzo(b)fluoranthene	23.180	252	312548	17.616	ng	99
89) Benzo(k)fluoranthene	23.227	252	107722m	5.449	ng	
90) Benzo(a)pyrene	23.821	252	210700	12.062	ng	96
91) Dibenzo(a,h)anthracene	26.468	278	32771	5.849	ng	# 92
92) Benzo(g,h,i)perylene	27.250	276	151243	9.053	ng	98

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

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