

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103123\
 Data File : BM042526.D
 Acq On : 01 Nov 2023 00:24
 Operator : MA/JU
 Sample : 04938-07 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A-4(0-2)

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/01/2023
 Supervised By :mohammad ahmed 11/01/2023

Quant Time: Nov 01 01:52:49 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	71045	20.000	ng	0.00
21) Naphthalene-d8	10.739	136	259003	20.000	ng	-0.01
39) Acenaphthene-d10	14.569	164	153292	20.000	ng	-0.01
64) Phenanthrene-d10	17.321	188	333351	20.000	ng	0.00
76) Chrysene-d12	21.503	240	355329	20.000	ng	0.00
86) Perylene-d12	23.927	264	409649	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	49136	11.162	ng	0.00
7) Phenol-d6	7.093	99	59839	9.911	ng	0.00
23) Nitrobenzene-d5	9.122	82	40755	7.335	ng	-0.01
42) 2,4,6-Tribromophenol	16.069	330	21023	10.504	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	70684	6.205	ng	0.00
79) Terphenyl-d14	19.939	244	99167	4.732	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	14.039	163	73730	6.435	ng	98
71) Phenanthrene	17.368	178	230749	13.246	ng	99
72) Anthracene	17.457	178	44494	2.579	ng	97
73) Carbazole	17.745	167	30116	2.145	ng	97
75) Fluoranthene	19.380	202	525581	25.684	ng	99
78) Pyrene	19.745	202	461897	18.931	ng	99
81) Benzo(a)anthracene	21.486	228	232228	10.272	ng	99
83) Chrysene	21.545	228	220419m	9.598	ng	
87) Indeno(1,2,3-cd)pyrene	26.450	276	177688	7.288	ng	# 92
88) Benzo(b)fluoranthene	23.180	252	321398	14.083	ng	97
89) Benzo(k)fluoranthene	23.221	252	123004m	4.837	ng	
90) Benzo(a)pyrene	23.815	252	220402	9.809	ng	96
91) Dibenzo(a,h)anthracene	26.456	278	37219	5.649	ng	# 95
92) Benzo(g,h,i)perylene	27.244	276	193667	9.013	ng	97

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

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