

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103123\
 Data File : BM042520.D
 Acq On : 31 Oct 2023 20:46
 Operator : MA/JU
 Sample : 04938-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A-6(0-2)

Manual Integrations
 APPROVED

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

Quant Time: Nov 01 01:50:04 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	73006	20.000	ng	0.00	
21) Naphthalene-d8	10.739	136	272862	20.000	ng	-0.01	
39) Acenaphthene-d10	14.569	164	157986	20.000	ng	-0.01	
64) Phenanthrene-d10	17.321	188	336286	20.000	ng	0.00	
76) Chrysene-d12	21.509	240	356968	20.000	ng	0.00	
86) Perylene-d12	23.927	264	399067	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.463	112	352234	77.865	ng	0.00	
7) Phenol-d6	7.093	99	454866	73.318	ng	0.00	
23) Nitrobenzene-d5	9.122	82	310380	53.026	ng	-0.01	
42) 2,4,6-Tribromophenol	16.068	330	168800	81.837	ng	0.00	
45) 2-Fluorobiphenyl	13.192	172	523136	44.557	ng	0.00	
79) Terphenyl-d14	19.939	244	706678	33.567	ng	0.00	
Target Compounds							
31) Naphthalene	10.792	128	77681	5.510	ng		99
37) 2-Methylnaphthalene	12.398	142	24711	2.489	ng		95
38) 1-Methylnaphthalene	12.616	142	21077	2.255	ng		100
49) Acenaphthylene	14.304	152	175597	11.967	ng		98
58) Fluorene	15.621	166	66822	5.704	ng		97
71) Phenanthrene	17.368	178	1144557	65.128	ng		99
72) Anthracene	17.457	178	246938	14.186	ng		100
75) Fluoranthene	19.380	202	1250146	60.558	ng		99
78) Pyrene	19.751	202	1742236	71.078	ng		100
81) Benzo(a)anthracene	21.492	228	721061	31.748	ng		94
83) Chrysene	21.545	228	631589	27.376	ng		96
87) Indeno(1,2,3-cd)pyrene	26.450	276	348450	14.671	ng	#	93
88) Benzo(b)fluoranthene	23.186	252	710808m	31.971	ng		
89) Benzo(k)fluoranthene	23.227	252	224615m	9.066	ng		
90) Benzo(a)pyrene	23.821	252	599733	27.399	ng		96
91) Dibenzo(a,h)anthracene	26.462	278	89366	7.862	ng	#	92
92) Benzo(g,h,i)perylene	27.244	276	379857	18.146	ng		98

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

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