

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090623\
 Data File : BM041670.D
 Acq On : 06 Sep 2023 22:18
 Operator : MA/JU
 Sample : 04113-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYH9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/28/2023
 Supervised By :mohammad ahmed 09/28/2023

Quant Time: Sep 23 07:02:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 07:02:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.009	152	6310	0.400	ng/ul	0.00
4) Naphthalene-d8	10.823	136	15469	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.647	164	7953	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	15829	0.400	ng/ul	0.00
17) Chrysene-d12	21.568	240	9087	0.400	ng/ul	0.00
23) Perylene-d12	24.003	264	10512	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	27795	2.882	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.401	152	3852	0.193	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	6735	0.153	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.448	88	1454	0.145	ng/ul#	69
5) Naphthalene	10.872	128	12565	0.247	ng/ul	99
7) 2-Methylnaphthalene	12.478	142	8390	0.291	ng/ul	99
8) 1-Methylnaphthalene	12.698	142	6511	0.225	ng/ul	100
10) Acenaphthylene	14.374	152	6574	0.134	ng/ul#	93
11) Acenaphthene	14.708	153	10553	0.276	ng/ul	98
12) Fluorene	15.693	166	19716	0.460	ng/ul	99
15) Phenanthrene	17.438	178	677946	10.143	ng/ul	99
16) Anthracene	17.531	178	139592	2.437	ng/ul	99
19) Fluoranthene	19.450	202	1289640	12.024	ng/ul	96
20) Pyrene	19.812	202	1043739m	9.798	ng/ul	
21) Benzo(a)anthracene	21.550	228	606011	8.177	ng/ul	99
22) Chrysene	21.606	228	572641	7.162	ng/ul	98
24) Benzo(b)fluoranthene	23.254	252	762139	8.103	ng/ul	90
25) Benzo(k)fluoranthene	23.298	252	280016m	3.041	ng/ul	
26) Benzo(a)pyrene	23.895	252	534735	6.996	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.525	276	393961	3.757	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.538	278	94857	1.291	ng/ul	96
29) Benzo(g,h,i)perylene	27.316	276	380446	4.095	ng/ul	95

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

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