

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
 Data File : BM040553.D
 Acq On : 02 Jul 2023 23:46
 Operator : MA/JU
 Sample : 03243-18
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCGD8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/03/2023
 Supervised By :mohammad ahmed 07/03/2023

Quant Time: Jul 03 02:37:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 01 03:00:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	11579	0.400	ng/ul	0.00
4) Naphthalene-d8	10.734	136	42294	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.572	164	21978	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.319	188	44300	0.400	ng/ul	0.00
17) Chrysene-d12	21.500	240	26979	0.400	ng/ul	0.00
23) Perylene-d12	23.914	264	27970	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	33862	1.862	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.323	152	7956	0.134	ng/ul	-0.01
18) Fluoranthene-d10	19.347	212	15821	0.183	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.783	128	2592	0.022	ng/ul#	78
7) 2-Methylnaphthalene	12.400	142	1732	0.025	ng/ul	97
10) Acenaphthylene	14.290	152	5164	0.053	ng/ul#	90
15) Phenanthrene	17.362	178	34370	0.250	ng/ul	99
16) Anthracene	17.450	178	4751	0.041	ng/ul#	89
19) Fluoranthene	19.375	202	91223	0.796	ng/ul	97
20) Pyrene	19.737	202	69999	0.570	ng/ul	98
21) Benzo(a)anthracene	21.483	228	37864	0.415	ng/ul	94
22) Chrysene	21.538	228	37962	0.365	ng/ul#	94
24) Benzo(b)fluoranthene	23.178	252	58620	0.542	ng/ul	93
25) Benzo(k)fluoranthene	23.219	252	22768m	0.213	ng/ul	
26) Benzo(a)pyrene	23.803	252	36916	0.379	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.414	276	33740	0.248	ng/ul#	82
28) Dibenzo(a,h)anthracene	26.420	278	8084	0.076	ng/ul#	32
29) Benzo(g,h,i)perylene	27.195	276	31801	0.267	ng/ul#	91

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

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