

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062223\
 Data File : BN025932.D
 Acq On : 22 Jun 2023 11:58
 Operator : MA/JU
 Sample : 03083-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFK4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023

Quant Time: Jun 23 01:02:27 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 22 01:27:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.980	152	9055	0.400	ng/ul	0.00
4) Naphthalene-d8	10.792	136	28599	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.617	164	17604	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.360	188	35759	0.400	ng/ul	0.00
17) Chrysene-d12	21.544	240	18738	0.400	ng/ul	0.00
23) Perylene-d12	24.012	264	15912	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.335	96	26678	2.616	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.382	152	8139	0.185	ng/ul	0.00
18) Fluoranthene-d10	19.388	212	16048	0.225	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.842	128	38499	0.470	ng/ul	100
7) 2-Methylnaphthalene	12.453	142	19683	0.377	ng/ul	99
8) 1-Methylnaphthalene	12.668	142	13616	0.252	ng/ul	100
10) Acenaphthylene	14.340	152	99987	1.213	ng/ul	100
11) Acenaphthene	14.682	153	4946	0.073	ng/ul	96
12) Fluorene	15.663	166	5797	0.075	ng/ul#	91
15) Phenanthrene	17.403	178	177888	1.506	ng/ul	100
16) Anthracene	17.496	178	43333	0.413	ng/ul	99
19) Fluoranthene	19.415	202	725970	7.254	ng/ul	100
20) Pyrene	19.778	202	655145	6.294	ng/ul	99
21) Benzo(a)anthracene	21.530	228	335867	4.345	ng/ul	96
22) Chrysene	21.582	228	366785	4.560	ng/ul	97
24) Benzo(b)fluoranthene	23.257	252	557125m	8.203	ng/ul	
25) Benzo(k)fluoranthene	23.301	252	192993m	2.830	ng/ul	
26) Benzo(a)pyrene	23.906	252	310236	5.259	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.589	276	235223	3.651	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.595	278	57712	1.184	ng/ul	98
29) Benzo(g,h,i)perylene	27.390	276	223947	3.907	ng/ul	96

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

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