

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061223\
 Data File : BN025788.D
 Acq On : 12 Jun 2023 18:59
 Operator : MA/JU
 Sample : 02960-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 H0FN6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/13/2023
 Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 13 00:03:31 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 10 02:01:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	8316	0.400	ng/ul	0.00
4) Naphthalene-d8	10.820	136	24988	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.639	164	14209	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.385	188	29507	0.400	ng/ul	0.00
17) Chrysene-d12	21.563	240	18193	0.400	ng/ul	0.00
23) Perylene-d12	24.048	264	14171	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	11271	1.379	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.409	152	2793	0.088	ng/ul	0.00
18) Fluoranthene-d10	19.409	212	5909	0.103	ng/ul	0.00
Target Compounds						
						Qvalue
12) Fluorene	15.690	166	1084	0.021	ng/ul#	98
15) Phenanthrene	17.427	178	51799	0.602	ng/ul	99
16) Anthracene	17.516	178	5948	0.082	ng/ul#	93
19) Fluoranthene	19.437	202	164590	1.978	ng/ul	100
20) Pyrene	19.800	202	152920	1.775	ng/ul	99
21) Benzo(a)anthracene	21.546	228	56474	0.973	ng/ul	99
22) Chrysene	21.601	228	78224	1.179	ng/ul	99
24) Benzo(b)fluoranthene	23.285	252	88777m	1.532	ng/ul	
25) Benzo(k)fluoranthene	23.332	252	28053m	0.483	ng/ul	
26) Benzo(a)pyrene	23.934	252	53352	1.086	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.644	276	40869	0.730	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.668	278	8718	0.206	ng/ul#	86
29) Benzo(g,h,i)perylene	27.439	276	42213	0.840	ng/ul	100

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

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