

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026057.D
 Acq On : 28 Jun 2023 14:22
 Operator : MA/JU
 Sample : 03142-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFS5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/30/2023

Quant Time: Jun 28 23:14:42 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 : Wed Jun 28 22:47:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.972	152	7032	0.400	ng/ul	0.00
4) Naphthalene-d8	10.781	136	22507	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.607	164	14111	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.355	188	30272	0.400	ng/ul	0.00
17) Chrysene-d12	21.538	240	19172	0.400	ng/ul	0.00
23) Perylene-d12	24.011	264	16119	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	23554	2.974	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.371	152	6836	0.197	ng/ul	0.00
18) Fluoranthene-d10	19.382	212	15702	0.215	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.831	128	27035	0.419	ng/ul	99
7) 2-Methylnaphthalene	12.442	142	16432	0.400	ng/ul	100
8) 1-Methylnaphthalene	12.662	142	13028	0.306	ng/ul	99
10) Acenaphthylene	14.330	152	77266	1.169	ng/ul	99
11) Acenaphthene	14.672	153	5246	0.097	ng/ul	97
12) Fluorene	15.657	166	5722	0.092	ng/ul#	96
15) Phenanthrene	17.393	178	261499	2.615	ng/ul	99
16) Anthracene	17.486	178	33554	0.378	ng/ul	98
19) Fluoranthene	19.410	202	602389	5.883	ng/ul#	72
20) Pyrene	19.772	202	532598	5.000	ng/ul	96
21) Benzo(a)anthracene	21.520	228	215031	2.719	ng/ul	98
22) Chrysene	21.576	228	287440m	3.493	ng/ul	
24) Benzo(b)fluoranthene	23.253	252	381525m	5.546	ng/ul	
25) Benzo(k)fluoranthene	23.297	252	122867m	1.778	ng/ul	
26) Benzo(a)pyrene	23.891	252	192886	3.228	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.578	276	158290	2.425	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.588	278	35501	0.719	ng/ul	96
29) Benzo(g,h,i)perylene	27.376	276	146851	2.529	ng/ul	95

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

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