

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026078.D
 Acq On : 29 Jun 2023 03:44
 Operator : MA/JU
 Sample : 03142-21
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFT8

Manual Integrations
 APPROVED

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

Quant Time: Jun 29 04:12:38 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	7.967	152	7628	0.400	ng/ul	0.00
4) Naphthalene-d8	10.774	136	25564	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.607	164	15690	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.351	188	32672	0.400	ng/ul	0.00
17) Chrysene-d12	21.537	240	19177	0.400	ng/ul	# 0.00
23) Perylene-d12	24.001	264	18028	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.326	96	20687	2.408	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.364	152	6845	0.174	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	14936	0.205	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.829	128	15502	0.212	ng/ul	99
7) 2-Methylnaphthalene	12.441	142	9845	0.211	ng/ul	99
8) 1-Methylnaphthalene	12.655	142	7184	0.149	ng/ul	98
10) Acenaphthylene	14.329	152	15246	0.208	ng/ul	98
11) Acenaphthene	14.667	153	8929	0.149	ng/ul	97
12) Fluorene	15.652	166	6869	0.100	ng/ul#	96
15) Phenanthrene	17.393	178	191295	1.773	ng/ul	99
16) Anthracene	17.486	178	33949	0.354	ng/ul	97
19) Fluoranthene	19.409	202	525428	5.130	ng/ul	97
20) Pyrene	19.771	202	449290	4.217	ng/ul	96
21) Benzo(a)anthracene	21.519	228	207198	2.619	ng/ul	97
22) Chrysene	21.572	228	249374	3.029	ng/ul	97
24) Benzo(b)fluoranthene	23.244	252	345435m	4.489	ng/ul	
25) Benzo(k)fluoranthene	23.288	252	100999m	1.307	ng/ul	
26) Benzo(a)pyrene	23.893	252	194433	2.909	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.580	276	159836	2.190	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.593	278	38391	0.695	ng/ul	97
29) Benzo(g,h,i)perylene	27.378	276	155217	2.390	ng/ul	96

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

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