

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026093.D
 Acq On : 29 Jun 2023 14:12
 Operator : MA/JU
 Sample : 03142-10DL 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFS9DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 30 00:43:44 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	7544	0.400	ng/ul	0.00
4) Naphthalene-d8	10.776	136	24973	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.607	164	14909	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.351	188	30325	0.400	ng/ul	0.00
17) Chrysene-d12	21.535	240	17081	0.400	ng/ul	0.00
23) Perylene-d12	24.002	264	15865	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.326	96	6284	0.740	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.370	152	1975	0.051	ng/ul	0.00
18) Fluoranthene-d10	19.377	212	4321	0.066	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.831	128	6598	0.092	ng/ul#	96
7) 2-Methylnaphthalene	12.442	142	3419	0.075	ng/ul	99
8) 1-Methylnaphthalene	12.656	142	2565	0.054	ng/ul	99
10) Acenaphthylene	14.329	152	7246	0.104	ng/ul	96
11) Acenaphthene	14.667	153	2201	0.039	ng/ul	98
12) Fluorene	15.653	166	1835	0.028	ng/ul#	91
15) Phenanthrene	17.393	178	61984	0.619	ng/ul	99
16) Anthracene	17.486	178	11482	0.129	ng/ul#	94
19) Fluoranthene	19.410	202	184362	2.021	ng/ul#	65
20) Pyrene	19.772	202	150249	1.583	ng/ul	96
21) Benzo(a)anthracene	21.520	228	64255	0.912	ng/ul	98
22) Chrysene	21.573	228	78776	1.074	ng/ul	97
24) Benzo(b)fluoranthene	23.247	252	115507m	1.706	ng/ul	
25) Benzo(k)fluoranthene	23.291	252	35074m	0.516	ng/ul	
26) Benzo(a)pyrene	23.885	252	65975	1.122	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.571	276	55864	0.870	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.581	278	13039	0.268	ng/ul	91
29) Benzo(g,h,i)perylene	27.372	276	53619	0.938	ng/ul	96

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

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