

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026101.D
 Acq On : 29 Jun 2023 19:06
 Operator : MA/JU
 Sample : 03142-22DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFT9DL

Manual Integrations
 APPROVED

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

Quant Time: Jun 30 00:45:05 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	7.968	152	7400	0.400	ng/ul	0.00
4) Naphthalene-d8	10.780	136	24632	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.607	164	14613	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.351	188	29880	0.400	ng/ul	0.00
17) Chrysene-d12	21.540	240	17516	0.400	ng/ul	0.00
23) Perylene-d12	24.004	264	16427	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	5797	0.696	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.375	152	1789	0.047	ng/ul	0.00
18) Fluoranthene-d10	19.377	212	3778	0.057	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.829	128	4174	0.059	ng/ul#	92
7) 2-Methylnaphthalene	12.446	142	2509	0.056	ng/ul	100
8) 1-Methylnaphthalene	12.661	142	1875	0.040	ng/ul	98
10) Acenaphthylene	14.329	152	3565	0.052	ng/ul#	92
11) Acenaphthene	14.667	153	1867	0.033	ng/ul	98
12) Fluorene	15.652	166	1559	0.024	ng/ul#	93
15) Phenanthrene	17.393	178	45039	0.456	ng/ul	99
16) Anthracene	17.486	178	6803	0.078	ng/ul#	93
19) Fluoranthene	19.409	202	114361	1.222	ng/ul	97
20) Pyrene	19.772	202	94457	0.971	ng/ul	96
21) Benzo(a)anthracene	21.522	228	38102	0.527	ng/ul	96
22) Chrysene	21.572	228	50287	0.669	ng/ul	97
24) Benzo(b)fluoranthene	23.250	252	67058m	0.956	ng/ul	
25) Benzo(k)fluoranthene	23.291	252	25746m	0.366	ng/ul	
26) Benzo(a)pyrene	23.896	252	38944	0.640	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.580	276	34200	0.514	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.597	278	7739	0.154	ng/ul#	77
29) Benzo(g,h,i)perylene	27.385	276	32556	0.550	ng/ul	98

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

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