

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070123\
 Data File : BN026140.D
 Acq On : 30 Jun 2023 21:24
 Operator : MA/JU
 Sample : 03143-22DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFV9DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023

Quant Time: Jul 01 01:48:16 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 : Sat Jul 01 01:46:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	7668	0.400	ng/ul	0.00
4) Naphthalene-d8	10.776	136	25222	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.603	164	14320	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.351	188	28013	0.400	ng/ul	0.00
17) Chrysene-d12	21.538	240	15412	0.400	ng/ul	0.00
23) Perylene-d12	24.008	264	14614	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	3530	0.409	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.365	152	1072	0.028	ng/ul	0.00
18) Fluoranthene-d10	19.377	212	2072	0.035	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.825	128	1617	0.022	ng/ul#	80
10) Acenaphthylene	14.325	152	1395	0.021	ng/ul#	76
15) Phenanthrene	17.393	178	13455	0.145	ng/ul	98
16) Anthracene	17.482	178	1919	0.023	ng/ul#	75
19) Fluoranthene	19.405	202	37022	0.450	ng/ul	99
20) Pyrene	19.768	202	30879	0.361	ng/ul	99
21) Benzo(a)anthracene	21.523	228	12937	0.203	ng/ul	93
22) Chrysene	21.576	228	17283	0.261	ng/ul#	94
24) Benzo(b)fluoranthene	23.251	252	25929m	0.416	ng/ul	
25) Benzo(k)fluoranthene	23.291	252	9720m	0.155	ng/ul	
26) Benzo(a)pyrene	23.897	252	14125	0.261	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.588	276	13237	0.224	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.605	278	3052	0.068	ng/ul#	29
29) Benzo(g,h,i)perylene	27.389	276	12304	0.234	ng/ul	93

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

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