

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070523\
 Data File : BN026287.D
 Acq On : 05 Jul 2023 11:47
 Operator : MA/JU
 Sample : 03246-18DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGK5DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :Sohil Jodhani 07/05/2023

Quant Time: Jul 05 13:02:31 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 Jul 05 00:03:30 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	6980	0.400	ng/ul	0.00
4) Naphthalene-d8	10.752	136	20285	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.584	164	12972	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.334	188	23848	0.400	ng/ul	0.00
17) Chrysene-d12	21.531	240	14357	0.400	ng/ul	0.00
23) Perylene-d12	23.983	264	15410	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	5492	0.699	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.347	152	1530	0.049	ng/ul	0.00
18) Fluoranthene-d10	19.363	212	2633	0.048	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.802	128	3981	0.068	ng/ul#	91
7) 2-Methylnaphthalene	12.419	142	1701	0.046	ng/ul	99
8) 1-Methylnaphthalene	12.633	142	1363	0.036	ng/ul	97
10) Acenaphthylene	14.306	152	7402	0.122	ng/ul	95
11) Acenaphthene	14.648	153	1757	0.035	ng/ul	94
12) Fluorene	15.634	166	1547	0.027	ng/ul#	93
15) Phenanthrene	17.376	178	48244	0.612	ng/ul	100
16) Anthracene	17.469	178	11566	0.165	ng/ul	96
19) Fluoranthene	19.395	202	141322	1.843	ng/ul	97
20) Pyrene	19.758	202	122041	1.530	ng/ul	97
21) Benzo(a)anthracene	21.513	228	56927	0.961	ng/ul	97
22) Chrysene	21.569	228	72000	1.168	ng/ul	97
24) Benzo(b)fluoranthene	23.235	252	110268m	1.677	ng/ul	
25) Benzo(k)fluoranthene	23.282	252	42578m	0.645	ng/ul	
26) Benzo(a)pyrene	23.878	252	70408	1.233	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.543	276	60664	0.972	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.547	278	13952	0.295	ng/ul#	88
29) Benzo(g,h,i)perylene	27.338	276	53458	0.963	ng/ul	97

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

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