

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026252.D
 Acq On : 04 Jul 2023 08:15
 Operator : MA/JU
 Sample : 03245-13DL 5X
 Misc :
 ALS Vial : 109 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGH1DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023

Quant Time: Jul 04 08:46:39 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 : Tue Jul 04 00:40:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	9486	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	30091	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.593	164	17157	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.343	188	32658	0.400	ng/ul	0.00
17) Chrysene-d12	21.532	240	18450	0.400	ng/ul	0.00
23) Perylene-d12	23.999	264	20092	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	5882	0.551	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.348	152	1734	0.037	ng/ul	-0.01
18) Fluoranthene-d10	19.368	212	2967	0.042	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.809	128	13783	0.160	ng/ul	98
7) 2-Methylnaphthalene	12.420	142	9448	0.172	ng/ul	100
8) 1-Methylnaphthalene	12.640	142	6437	0.113	ng/ul	99
10) Acenaphthylene	14.311	152	13736	0.171	ng/ul	96
11) Acenaphthene	14.653	153	3984	0.061	ng/ul	98
12) Fluorene	15.639	166	3961	0.053	ng/ul#	92
15) Phenanthrene	17.385	178	112400	1.042	ng/ul	100
16) Anthracene	17.473	178	20055	0.209	ng/ul	98
19) Fluoranthene	19.400	202	275875	2.799	ng/ul	97
20) Pyrene	19.763	202	227594	2.220	ng/ul	96
21) Benzo(a)anthracene	21.514	228	114662	1.506	ng/ul	97
22) Chrysene	21.570	228	130007	1.642	ng/ul	96
24) Benzo(b)fluoranthene	23.247	252	187167m	2.183	ng/ul	
25) Benzo(k)fluoranthene	23.291	252	64410m	0.748	ng/ul	
26) Benzo(a)pyrene	23.885	252	113973	1.530	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.584	276	85009	1.045	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.594	278	21614	0.351	ng/ul#	88
29) Benzo(g,h,i)perylene	27.366	276	79620	1.100	ng/ul	95

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

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