

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026258.D
 Acq On : 04 Jul 2023 11:55
 Operator : MA/JU
 Sample : 03247-01DL 5X
 Misc :
 ALS Vial : 115 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGA9DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 04 23:29:33 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	8875	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	28099	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.589	164	15615	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.343	188	28630	0.400	ng/ul	0.00
17) Chrysene-d12	21.532	240	16950	0.400	ng/ul	0.00
23) Perylene-d12	23.999	264	19158	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	6382	0.639	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	1656	0.038	ng/ul	0.00
18) Fluoranthene-d10	19.373	212	2797	0.043	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.809	128	4650	0.058	ng/ul#	92
7) 2-Methylnaphthalene	12.426	142	1492	0.029	ng/ul	98
10) Acenaphthylene	14.311	152	3764	0.051	ng/ul#	90
15) Phenanthrene	17.381	178	12367	0.131	ng/ul	97
16) Anthracene	17.474	178	3433	0.041	ng/ul#	82
19) Fluoranthene	19.401	202	33545	0.371	ng/ul	98
20) Pyrene	19.763	202	28050	0.298	ng/ul	99
21) Benzo(a)anthracene	21.514	228	18096	0.259	ng/ul#	91
22) Chrysene	21.570	228	20903	0.287	ng/ul#	91
24) Benzo(b)fluoranthene	23.245	252	35773m	0.437	ng/ul	
25) Benzo(k)fluoranthene	23.291	252	13530m	0.165	ng/ul	
26) Benzo(a)pyrene	23.885	252	22478	0.317	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.581	276	20318	0.262	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.581	278	5006	0.085	ng/ul#	33
29) Benzo(g,h,i)perylene	27.379	276	17924	0.260	ng/ul	92

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

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