

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026261.D
 Acq On : 04 Jul 2023 13:45
 Operator : MA/JU
 Sample : 03247-06DL 5X
 Misc :
 ALS Vial : 118 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGL2DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 04 23:30:14 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	7586	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	24420	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.589	164	13910	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.343	188	27147	0.400	ng/ul	0.00
17) Chrysene-d12	21.532	240	15420	0.400	ng/ul	0.00
23) Perylene-d12	23.996	264	17162	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	5493	0.643	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	1633	0.043	ng/ul	0.00
18) Fluoranthene-d10	19.373	212	3047	0.052	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.809	128	1406	0.020	ng/ul#	78
7) 2-Methylnaphthalene	12.425	142	959	0.022	ng/ul	97
10) Acenaphthylene	14.311	152	1932	0.030	ng/ul#	79
15) Phenanthrene	17.381	178	14957	0.167	ng/ul	97
16) Anthracene	17.473	178	3000	0.038	ng/ul#	81
19) Fluoranthene	19.401	202	42384	0.515	ng/ul	99
20) Pyrene	19.763	202	35990	0.420	ng/ul	97
21) Benzo(a)anthracene	21.514	228	16277	0.256	ng/ul#	94
22) Chrysene	21.570	228	20365	0.308	ng/ul#	94
24) Benzo(b)fluoranthene	23.245	252	31246m	0.427	ng/ul	
25) Benzo(k)fluoranthene	23.283	252	10942m	0.149	ng/ul	
26) Benzo(a)pyrene	23.891	252	19119	0.301	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.581	276	16249	0.234	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.588	278	3797	0.072	ng/ul#	31
29) Benzo(g,h,i)perylene	27.383	276	14748	0.239	ng/ul#	92

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

