

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026260.D
 Acq On : 04 Jul 2023 13:09
 Operator : MA/JU
 Sample : 03247-05DL 5X
 Misc :
 ALS Vial : 117 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGL1DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 04 23:30:01 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	8637	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	27495	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.593	164	15184	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.342	188	27843	0.400	ng/ul	0.00
17) Chrysene-d12	21.534	240	16209	0.400	ng/ul	0.00
23) Perylene-d12	23.990	264	18405	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	5332	0.548	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	1461	0.035	ng/ul	0.00
18) Fluoranthene-d10	19.372	212	2445	0.040	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.808	128	2371	0.030	ng/ul#	88
10) Acenaphthylene	14.311	152	1989	0.028	ng/ul#	80
15) Phenanthrene	17.380	178	13569	0.148	ng/ul	97
16) Anthracene	17.473	178	3532	0.043	ng/ul#	84
19) Fluoranthene	19.400	202	41135	0.475	ng/ul	99
20) Pyrene	19.762	202	33563	0.373	ng/ul	99
21) Benzo(a)anthracene	21.520	228	17978	0.269	ng/ul	95
22) Chrysene	21.569	228	20389	0.293	ng/ul#	93
24) Benzo(b)fluoranthene	23.241	252	33155m	0.422	ng/ul	
25) Benzo(k)fluoranthene	23.285	252	10292m	0.130	ng/ul	
26) Benzo(a)pyrene	23.878	252	18376	0.269	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.557	276	15777	0.212	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.560	278	3969	0.070	ng/ul#	23
29) Benzo(g,h,i)perylene	27.345	276	13802	0.208	ng/ul#	90

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

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