

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026255.D
 Acq On : 04 Jul 2023 10:05
 Operator : MA/JU
 Sample : 03245-16DL 5X
 Misc :
 ALS Vial : 112 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGH4DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 04 23:28:51 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	7.947	152	8476	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	26965	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.593	164	15177	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.343	188	28887	0.400	ng/ul	0.00
17) Chrysene-d12	21.535	240	16642	0.400	ng/ul	0.00
23) Perylene-d12	23.996	264	18298	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	3110	0.326	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	873	0.021	ng/ul	0.00
18) Fluoranthene-d10	19.368	212	1531	0.024	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.809	128	4308	0.056	ng/ul#	92
7) 2-Methylnaphthalene	12.426	142	2114	0.043	ng/ul	100
8) 1-Methylnaphthalene	12.646	142	1705	0.033	ng/ul	100
10) Acenaphthylene	14.316	152	3617	0.051	ng/ul#	87
11) Acenaphthene	14.654	153	4429	0.076	ng/ul	97
12) Fluorene	15.644	166	3596	0.054	ng/ul#	97
15) Phenanthrene	17.385	178	90782	0.951	ng/ul	99
16) Anthracene	17.474	178	17993	0.212	ng/ul	96
19) Fluoranthene	19.401	202	190969	2.148	ng/ul	97
20) Pyrene	19.763	202	151877	1.643	ng/ul	97
21) Benzo(a)anthracene	21.520	228	73828	1.075	ng/ul	97
22) Chrysene	21.570	228	76898	1.076	ng/ul	96
24) Benzo(b)fluoranthene	23.242	252	113505m	1.453	ng/ul	
25) Benzo(k)fluoranthene	23.289	252	37165m	0.474	ng/ul	
26) Benzo(a)pyrene	23.888	252	68276	1.007	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.574	276	56432	0.762	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.574	278	13400	0.239	ng/ul#	80
29) Benzo(g,h,i)perylene	27.376	276	52146	0.791	ng/ul	95

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

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