

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
 Data File : BN023425.D
 Acq On : 24 Dec 2022 23:50
 Operator : CG/JU
 Sample : N6018-16DL 5X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYK1DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
 Supervised By :Yogesh Patel 12/25/2022

Quant Time: Dec 25 04:21:32 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.990	152	6208	0.400	ng/ul	0.00
4) Naphthalene-d8	10.803	136	20780	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.639	164	11931	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.385	188	26960	0.400	ng/ul	0.00
17) Chrysene-d12	21.575	240	18312	0.400	ng/ul	0.00
23) Perylene-d12	24.022	264	14468	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	7962	1.180	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.392	152	2846	0.089	ng/ul	-0.01
18) Fluoranthene-d10	19.414	212	6344	0.096	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.852	128	1407	0.023	ng/ul#	83
7) 2-Methylnaphthalene	12.469	142	860	0.022	ng/ul	99
15) Phenanthrene	17.427	178	14040	0.160	ng/ul	99
16) Anthracene	17.520	178	2197	0.030	ng/ul#	89
19) Fluoranthene	19.442	202	30428	0.343	ng/ul	98
20) Pyrene	19.809	202	26111m	0.292	ng/ul	
21) Benzo(a)anthracene	21.557	228	13650	0.191	ng/ul	97
22) Chrysene	21.610	228	15734	0.217	ng/ul	96
24) Benzo(b)fluoranthene	23.270	252	23209m	0.310	ng/ul	
25) Benzo(k)fluoranthene	23.317	252	7401m	0.105	ng/ul	
26) Benzo(a)pyrene	23.911	252	14963	0.253	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.574	276	11290	0.163	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.590	278	2603	0.049	ng/ul#	38
29) Benzo(g,h,i)perylene	27.365	276	11776	0.209	ng/ul#	93

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

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