

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071221\
 Data File : BN015511.D
 Acq On : 13 Jul 2021 04:38
 Operator : CG/JU
 Sample : M2854-18
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDW2

Manual Integrations
 APPROVED

mohammad
 7/13/2021 1:45:11 PM

Quant Time: Jul 13 06:18:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 13 06:18:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	3501	0.400	ng/ul	0.00
4) Naphthalene-d8	10.595	136	11763	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.441	164	6146	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.191	188	12140	0.400	ng/ul	0.00
17) Chrysene-d12	21.384	240	9364	0.400	ng/ul	0.00
23) Perylene-d12	23.737	264	8896	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.315	96	5384	1.364	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	2509	0.136	ng/ul	0.00
18) Fluoranthene-d10	19.225	212	4991	0.162	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.234	178	952	0.022	ng/ul#	84
19) Fluoranthene	19.253	202	4817	0.111	ng/ul	95
20) Pyrene	19.615	202	4333	0.100	ng/ul#	93
21) Benzo(a)anthracene	21.369	228	2963	0.085	ng/ul	92
22) Chrysene	21.422	228	2740	0.066	ng/ul	95
24) Benzo(b)fluoranthene	23.023	252	3441m	0.083	ng/ul	
25) Benzo(k)fluoranthene	23.067	252	1332m	0.028	ng/ul	
26) Benzo(a)pyrene	23.631	252	1564	0.045	ng/ul#	48
27) Indeno(1,2,3-cd)pyrene	26.159	276	1085	0.026	ng/ul#	85

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

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