

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062721\
 Data File : BN015151.D
 Acq On : 27 Jun 2021 13:53
 Operator : CG/JU
 Sample : M2704-11
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDD4

Manual Integrations
 APPROVED

mohammad
 6/28/2021 1:28:37 PM

Quant Time: Jun 28 01:28:05 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 Jun 22 11:53:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	4072	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.496	136	14519	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.353	164	8114	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.098	188	17338	0.400	ng/ul	-0.01
17) Chrysene-d12	21.299	240	15520	0.400	ng/ul	-0.02
23) Perylene-d12	23.540	264	14812	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.285	96	14636	3.189	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.090	152	4307	0.189	ng/ul	-0.01
18) Fluoranthene-d10	19.131	212	11622	0.228	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.545	128	4390	0.095	ng/ul	95
7) 2-Methylnaphthalene	12.162	142	609	0.020	ng/ul	98
10) Acenaphthylene	14.066	152	6124	0.146	ng/ul	95
11) Acenaphthene	14.413	153	2596	0.081	ng/ul	98
12) Fluorene	15.403	166	3795	0.107	ng/ul	98
15) Phenanthrene	17.140	178	47281	0.751	ng/ul	99
16) Anthracene	17.229	178	23647	0.426	ng/ul	99
19) Fluoranthene	19.159	202	205687	2.868	ng/ul	98
20) Pyrene	19.526	202	166911	2.321	ng/ul	100
21) Benzo(a)anthracene	21.281	228	110433	1.921	ng/ul	94
22) Chrysene	21.334	228	89613	1.302	ng/ul	98
24) Benzo(b)fluoranthene	22.871	252	111265m	1.608	ng/ul	
25) Benzo(k)fluoranthene	22.909	252	40519m	0.519	ng/ul	
26) Benzo(a)pyrene	23.444	252	85367	1.469	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.793	276	48897	0.697	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.803	278	12474	0.227	ng/ul#	88
29) Benzo(g,h,i)perylene	26.484	276	37999	0.584	ng/ul	97

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

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