

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062721\
 Data File : BN015144.D
 Acq On : 27 Jun 2021 08:32
 Operator : CG/JU
 Sample : M2704-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDD6

Manual Integrations
 APPROVED

mohammad
 6/28/2021 1:28:22 PM

Quant Time: Jun 28 01:27:03 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	3928	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.496	136	13840	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.349	164	7428	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.098	188	14636m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.296	240	12876	0.400	ng/ul	-0.02
23) Perylene-d12	23.538	264	12396	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.285	96	23850	5.387	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.085	152	7084	0.326	ng/ul	-0.02
18) Fluoranthene-d10	19.127	212	14196	0.335	ng/ul	-0.02
Target Compounds						Qvalue
10) Acenaphthylene	14.071	152	871	0.023	ng/ul#	74
15) Phenanthrene	17.136	178	3206	0.060	ng/ul	95
16) Anthracene	17.229	178	2409	0.051	ng/ul#	93
19) Fluoranthene	19.160	202	15509	0.261	ng/ul	98
20) Pyrene	19.522	202	15237	0.255	ng/ul#	94
21) Benzo(a)anthracene	21.278	228	10907	0.229	ng/ul	94
22) Chrysene	21.331	228	9729	0.170	ng/ul	97
24) Benzo(b)fluoranthene	22.868	252	11210m	0.194	ng/ul	
25) Benzo(k)fluoranthene	22.909	252	5243m	0.080	ng/ul	
26) Benzo(a)pyrene	23.444	252	8271	0.170	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	25.790	276	4613	0.079	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.804	278	1251	0.027	ng/ul#	55
29) Benzo(g,h,i)perylene	26.484	276	4044	0.074	ng/ul#	89

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

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