

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062721\
 Data File : BN015125.D
 Acq On : 26 Jun 2021 20:35
 Operator : CG/JU
 Sample : M2680-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGDD1

Manual Integrations
 APPROVED

mohammad
 6/28/2021 1:27:24 PM

Quant Time: Jun 27 06:43:07 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	3537	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.496	136	12108	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.353	164	6581	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.098	188	13584	0.400	ng/ul	-0.01
17) Chrysene-d12	21.293	240	12140	0.400	ng/ul	-0.02
23) Perylene-d12	23.538	264	10590	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.285	96	16141	4.049	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.091	152	4283	0.225	ng/ul	-0.01
18) Fluoranthene-d10	19.132	212	10325	0.259	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.545	128	28007	0.725	ng/ul	100
7) 2-Methylnaphthalene	12.162	142	3025	0.120	ng/ul	98
8) 1-Methylnaphthalene	12.382	142	1534	0.063	ng/ul	99
10) Acenaphthylene	14.071	152	51887	1.525	ng/ul	99
11) Acenaphthene	14.414	153	14790	0.567	ng/ul	99
12) Fluorene	15.404	166	25265	0.877	ng/ul	98
15) Phenanthrene	17.141	178	356650	7.234	ng/ul	100
16) Anthracene	17.229	178	157391	3.621	ng/ul	99
19) Fluoranthene	19.160	202	907927	16.185	ng/ul	97
20) Pyrene	19.527	202	702975	12.495	ng/ul	100
21) Benzo(a)anthracene	21.278	228	425924	9.471	ng/ul	94
22) Chrysene	21.331	228	327648	6.086	ng/ul	97
24) Benzo(b)fluoranthene	22.868	252	405331m	8.193	ng/ul	
25) Benzo(k)fluoranthene	22.906	252	148500m	2.659	ng/ul	
26) Benzo(a)pyrene	23.441	252	315455	7.592	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.790	276	176773	3.522	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.800	278	44685	1.136	ng/ul	98
29) Benzo(g,h,i)perylene	26.481	276	135771	2.920	ng/ul	99

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

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