

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102721\
 Data File : BN017160.D
 Acq On : 28 Oct 2021 17:47
 Operator : CG/JU
 Sample : M4205-18
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B31

Manual Integrations
 APPROVED

mohammad
 10/29/2021 2:24:12 PM

Quant Time: Oct 28 18:16:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 28 12:50:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	4403	0.400	ng/ul	0.00
4) Naphthalene-d8	10.300	136	17767	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.180	164	11036	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.936	188	24643	0.400	ng/ul	0.00
17) Chrysene-d12	21.151	240	25057	0.400	ng/ul	0.00
23) Perylene-d12	23.351	264	25106	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.055	96	3054	0.624	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.906	152	4657	0.179	ng/ul	0.00
18) Fluoranthene-d10	18.976	212	13015	0.198	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.350	128	3751	0.076	ng/ul#	94
7) 2-Methylnaphthalene	11.978	142	2598	0.076	ng/ul	100
8) 1-Methylnaphthalene	12.203	142	2200	0.063	ng/ul	100
10) Acenaphthylene	13.898	152	2349	0.054	ng/ul#	92
12) Fluorene	15.239	166	985	0.022	ng/ul#	90
15) Phenanthrene	16.978	178	22396	0.286	ng/ul	100
16) Anthracene	17.067	178	4300	0.066	ng/ul	96
19) Fluoranthene	19.004	202	48847	0.545	ng/ul	99
20) Pyrene	19.371	202	43518	0.473	ng/ul	99
21) Benzo(a)anthracene	21.133	228	23697	0.289	ng/ul	98
22) Chrysene	21.186	228	26905	0.289	ng/ul	98
24) Benzo(b)fluoranthene	22.693	252	34829m	0.372	ng/ul	
25) Benzo(k)fluoranthene	22.731	252	14177m	0.134	ng/ul	
26) Benzo(a)pyrene	23.255	252	22737	0.271	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.566	276	16622	0.140	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.576	278	4232	0.045	ng/ul#	72
29) Benzo(g,h,i)perylene	26.244	276	13931	0.138	ng/ul	97

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

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