

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062421\
 Data File : BM030571.D
 Acq On : 24 Jun 2021 12:32
 Operator : CG/JU
 Sample : M2662-16DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDE5DL

Manual Integrations
 APPROVED

mohammad
 6/24/2021 2:55:50 PM

Quant Time: Jun 24 13:09:01 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 24 12:48:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.801	152	3943	0.400	ng/ul	0.00
4) Naphthalene-d8	10.590	136	15054	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.428	164	8707	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.162	188	17118	0.400	ng/ul	0.00
17) Chrysene-d12	21.326	240	15300	0.400	ng/ul	0.00
23) Perylene-d12	23.586	264	13442	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.286	96	2489	0.590	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.187	152	909	0.038	ng/ul	0.00
18) Fluoranthene-d10	19.184	212	2077	0.044	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.635	128	3987	0.089	ng/ul#	95
7) 2-Methylnaphthalene	12.259	142	755	0.025	ng/ul	100
10) Acenaphthylene	14.148	152	4077	0.100	ng/ul	95
11) Acenaphthene	14.493	153	2227	0.067	ng/ul	99
12) Fluorene	15.475	166	2400	0.065	ng/ul#	97
15) Phenanthrene	17.204	178	21244	0.349	ng/ul	99
16) Anthracene	17.294	178	23452	0.439	ng/ul	100
19) Fluoranthene	19.214	202	172566	2.453	ng/ul	98
20) Pyrene	19.577	202	69415	0.963	ng/ul	99
21) Benzo(a)anthracene	21.309	228	111940	1.842	ng/ul	98
22) Chrysene	21.365	228	90215	1.337	ng/ul	98
24) Benzo(b)fluoranthene	22.905	252	100389m	1.717	ng/ul	
25) Benzo(k)fluoranthene	22.946	252	44680m	0.729	ng/ul	
26) Benzo(a)pyrene	23.484	252	17338	0.334	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.868	276	13717	0.208	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.875	278	9491	0.180	ng/ul#	80

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

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