

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062521\
 Data File : BM030600.D
 Acq On : 25 Jun 2021 14:08
 Operator : CG/JU
 Sample : M2662-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDB2

Manual Integrations
 APPROVED

mohammad
 6/28/2021 1:21:03 PM

Quant Time: Jun 25 14:39:59 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 : Fri Jun 25 12:45:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	3763	0.400	ng/ul	0.00
4) Naphthalene-d8	10.581	136	15080	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.425	164	10041	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.162	188	14950	0.400	ng/ul	0.00
17) Chrysene-d12	21.331	240	11595	0.400	ng/ul	# 0.00
23) Perylene-d12	23.586	264	13482	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.279	96	12960	3.219	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.169	152	5323	0.221	ng/ul	0.00
18) Fluoranthene-d10	19.184	212	9540	0.268	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.631	128	37465	0.835	ng/ul	99
7) 2-Methylnaphthalene	12.245	142	24696	0.816	ng/ul	99
8) 1-Methylnaphthalene	12.466	142	32518	1.106	ng/ul	100
10) Acenaphthylene	14.144	152	324335	6.902	ng/ul	99
11) Acenaphthene	14.485	153	128760	3.364	ng/ul	98
12) Fluorene	15.471	166	547930	12.925	ng/ul	100
15) Phenanthrene	17.207	178	4591564	86.257	ng/ul	98
16) Anthracene	17.294	178	1683741	36.105	ng/ul	100
19) Fluoranthene	19.218	202	4998804	93.777	ng/ul	99
20) Pyrene	19.577	202	2126844	38.946	ng/ul	98
21) Benzo(a)anthracene	21.314	228	1997574	43.369	ng/ul	94
22) Chrysene	21.367	228	1509892m	29.529	ng/ul	
24) Benzo(b)fluoranthene	22.912	252	1662678m	28.351	ng/ul	
25) Benzo(k)fluoranthene	22.951	252	793124m	12.894	ng/ul	
26) Benzo(a)pyrene	23.486	252	388930	7.473	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.868	276	355003	5.364	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.873	278	223713	4.238	ng/ul	94
29) Benzo(g,h,i)perylene	26.568	276	4116	0.072	ng/ul#	59

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

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