

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062521\
 Data File : BM030611.D
 Acq On : 25 Jun 2021 20:54
 Operator : CG/JU
 Sample : M2682-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGDB0

Manual Integrations
 APPROVED

mohammad
 6/28/2021 1:21:39 PM

Quant Time: Jun 26 01:31:40 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 10:09:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	3089	0.400	ng/ul	0.00
4) Naphthalene-d8	10.581	136	12843	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.425	164	7905	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.159	188	15086	0.400	ng/ul	0.00
17) Chrysene-d12	21.326	240	9779	0.400	ng/ul	0.00
23) Perylene-d12	23.581	264	9476	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.279	96	4233	1.281	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.178	152	2330	0.113	ng/ul	0.00
18) Fluoranthene-d10	19.180	212	5673	0.189	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.324	88	990	0.287	ng/ul#	88
5) Naphthalene	10.631	128	2745	0.072	ng/ul#	94
7) 2-Methylnaphthalene	12.250	142	1145	0.044	ng/ul	99
8) 1-Methylnaphthalene	12.466	142	981	0.039	ng/ul	98
10) Acenaphthylene	14.144	152	3407	0.092	ng/ul#	92
11) Acenaphthene	14.485	153	1804	0.060	ng/ul	99
12) Fluorene	15.471	166	3210	0.096	ng/ul	98
14) Pentachlorophenol	16.822	266	194	0.044	ng/ul#	85
15) Phenanthrene	17.200	178	33697	0.627	ng/ul	100
16) Anthracene	17.291	178	11242	0.239	ng/ul	98
19) Fluoranthene	19.211	202	62001	1.379	ng/ul	98
20) Pyrene	19.573	202	45356	0.985	ng/ul	98
21) Benzo(a)anthracene	21.309	228	22808	0.587	ng/ul	96
22) Chrysene	21.360	228	20531	0.476	ng/ul	96
24) Benzo(b)fluoranthene	22.902	252	21915m	0.532	ng/ul	
25) Benzo(k)fluoranthene	22.943	252	10612m	0.245	ng/ul	
26) Benzo(a)pyrene	23.479	252	11866	0.324	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.863	276	8894	0.191	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.868	278	3436	0.093	ng/ul#	55
29) Benzo(g,h,i)perylene	26.568	276	1822	0.045	ng/ul#	61

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

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