

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072621\
 Data File : BM031158.D
 Acq On : 26 Jul 2021 12:04
 Operator : CG/JU
 Sample : M3010-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGED9

Manual Integrations
 APPROVED

mohammad
 7/27/2021 12:08:48 PM

Quant Time: Jul 26 12:35:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 26 10:45:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.635	152	1165	0.400	ng/ul	0.00
4) Naphthalene-d8	10.397	136	4471	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.261	164	3016	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.006	188	6466	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.193	240	7123	0.400	ng/ul	0.00
23) Perylene-d12	23.365	264	6598	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	2776	2.268	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.989	152	1071	0.136	ng/ul	0.00
18) Fluoranthene-d10	19.035	212	2953	0.136	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.446	128	3904	0.293	ng/ul	100
7) 2-Methylnaphthalene	12.065	142	396	0.041	ng/ul	99
8) 1-Methylnaphthalene	12.286	142	210	0.022	ng/ul	96
10) Acenaphthylene	13.981	152	1452	0.118	ng/ul	96
11) Acenaphthene	14.322	153	1154	0.106	ng/ul	97
12) Fluorene	15.312	166	872	0.068	ng/ul#	90
15) Phenanthrene	17.047	178	23264	1.133	ng/ul	99
16) Anthracene	17.138	178	11897	0.618	ng/ul	99
19) Fluoranthene	19.066	202	108716	3.791	ng/ul	98
20) Pyrene	19.428	202	92510	3.160	ng/ul	99
21) Benzo(a)anthracene	21.178	228	64287	2.260	ng/ul	94
22) Chrysene	21.226	228	55303	1.796	ng/ul	98
24) Benzo(b)fluoranthene	22.720	252	71863m	2.317	ng/ul	
25) Benzo(k)fluoranthene	22.757	252	28316m	0.900	ng/ul	
26) Benzo(a)pyrene	23.270	252	56456	2.105	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	25.516	276	29338	0.835	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.521	278	7684	0.273	ng/ul#	93
29) Benzo(g,h,i)perylene	26.170	276	20173	0.676	ng/ul	97

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

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