

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM036929.D
 Acq On : 11 Oct 2022 04:26
 Operator : CG/JU
 Sample : N4991-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BF5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/18/2022
 Supervised By :mohammad ahmed 10/19/2022

Quant Time: Oct 17 02:26:25 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 17 02:26:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	7882	0.400	ng/ul	0.00
4) Naphthalene-d8	10.754	136	27361	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.575	164	14876	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	30180	0.400	ng/ul	0.00
17) Chrysene-d12	21.482	240	23392	0.400	ng/ul	0.00
23) Perylene-d12	23.876	264	18443	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	43785	3.939	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.338	152	11783	0.285	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	24021	0.343	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.804	128	47976	0.613	ng/ul	96
7) 2-Methylnaphthalene	12.415	142	12574	0.263	ng/ul	92
8) 1-Methylnaphthalene	12.629	142	7613	0.157	ng/ul	99
10) Acenaphthylene	14.298	152	32981	0.533	ng/ul	99
11) Acenaphthene	14.640	153	5171	0.096	ng/ul	100
12) Fluorene	15.621	166	10337	0.170	ng/ul	99
15) Phenanthrene	17.356	178	362695	3.764	ng/ul	99
16) Anthracene	17.448	178	48429	0.601	ng/ul	98
19) Fluoranthene	19.364	202	531199	5.709	ng/ul	98
20) Pyrene	19.726	202	418519	4.313	ng/ul	98
21) Benzo(a)anthracene	21.465	228	173528	2.053	ng/ul	100
22) Chrysene	21.517	228	170665	1.881	ng/ul	99
24) Benzo(b)fluoranthene	23.145	252	196877	2.390	ng/ul	87
25) Benzo(k)fluoranthene	23.189	252	62344m	0.777	ng/ul	
26) Benzo(a)pyrene	23.771	252	117599	1.759	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.356	276	75298	0.795	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.366	278	16902	0.221	ng/ul	95
29) Benzo(g,h,i)perylene	27.124	276	65956	0.790	ng/ul	97

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

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