

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071321\
 Data File : BM030960.D
 Acq On : 14 Jul 2021 14:25
 Operator : CG/JU
 Sample : M2905-21
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBK32

Manual Integrations
 APPROVED

mohammad
 7/14/2021 4:35:52 PM

Quant Time: Jul 14 14:55:50 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM071321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 13 14:01:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.666	152	1447	0.400	ng/ul	0.00
4) Naphthalene-d8	10.433	136	6454	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.307	164	12182	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.044	188	11708m	0.400	ng/ul	0.00
17) Chrysene-d12	21.231	240	6451	0.400	ng/ul	# 0.00
23) Perylene-d12	23.426	264	6241	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	6825	4.587	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.025	152	3979	0.354	ng/ul	0.00
18) Fluoranthene-d10	19.073	212	9279	0.427	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.269	88	1320	0.795	ng/ul#	88
5) Naphthalene	10.482	128	177777	9.231	ng/ul	95
7) 2-Methylnaphthalene	12.101	142	77287	5.679	ng/ul	97
8) 1-Methylnaphthalene	12.322	142	54016	4.062	ng/ul	92
11) Acenaphthene	14.360	153	3146	0.073	ng/ul#	78
12) Fluorene	15.350	166	7511	0.147	ng/ul#	92
14) Pentachlorophenol	16.697	266	162	0.039	ng/ul#	87
15) Phenanthrene	17.086	178	6030	0.164	ng/ul#	35
16) Anthracene	17.166	178	2153m	0.061	ng/ul	
19) Fluoranthene	19.081	202	3072	0.108	ng/ul#	36
20) Pyrene	19.477	202	1238	0.043	ng/ul#	1

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

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