

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071321\
 Data File : BM030973.D
 Acq On : 14 Jul 2021 23:05
 Operator : CG/JU
 Sample : M2958-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBK28

Manual Integrations
 APPROVED

mohammad
 7/15/2021 11:31:27 AM

Quant Time: Jul 15 04:08:20 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	7.663	152	1139	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.428	136	4894	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.288	164	7921	0.400	ng/ul	#-0.01
13) Phenanthrene-d10	17.037	188	8792m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.224	240	5759	0.400	ng/ul	#-0.01
23) Perylene-d12	23.414	264	5593	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	6369	5.438	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.020	152	3456	0.406	ng/ul	-0.01
18) Fluoranthene-d10	19.066	212	10792	0.557	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.478	128	71868	4.921	ng/ul	95
7) 2-Methylnaphthalene	12.097	142	60867	5.898	ng/ul	99
8) 1-Methylnaphthalene	12.317	142	48331	4.793	ng/ul	99
10) Acenaphthylene	14.011	152	1425	0.037	ng/ul#	1
11) Acenaphthene	14.353	153	3969	0.142	ng/ul	90
12) Fluorene	15.346	166	11389	0.342	ng/ul#	98
14) Pentachlorophenol	16.694	266	970	0.312	ng/ul	100
15) Phenanthrene	17.079	178	10464	0.379	ng/ul#	78
16) Anthracene	17.155	178	2470	0.093	ng/ul#	1
19) Fluoranthene	19.077	202	3259	0.128	ng/ul#	44
20) Pyrene	19.466	202	745	0.029	ng/ul#	6

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

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