

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071521\
 Data File : BM030983.D
 Acq On : 15 Jul 2021 16:31
 Operator : CG/JU
 Sample : M2910-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AW5

Manual Integrations
 APPROVED

mohammad
 7/16/2021 10:56:36 AM

Quant Time: Jul 15 17:02:22 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 : Thu Jul 15 16:14:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.656	152	915	0.400	ng/ul	0.00
4) Naphthalene-d8	10.423	136	3147	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.284	164	2382	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.033	188	5226m	0.400	ng/ul	0.00
17) Chrysene-d12	21.221	240	5015	0.400	ng/ul	# 0.00
23) Perylene-d12	23.411	264	5084	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.224	96	2727	2.898	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.015	152	2147	0.392	ng/ul	0.00
18) Fluoranthene-d10	19.061	212	7868	0.466	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	281	0.268	ng/ul#	79
5) Naphthalene	10.472	128	2429	0.259	ng/ul	97
7) 2-Methylnaphthalene	12.091	142	163	0.025	ng/ul#	55
8) 1-Methylnaphthalene	12.312	142	694	0.107	ng/ul	94
11) Acenaphthene	14.348	153	633	0.075	ng/ul	97
12) Fluorene	15.338	166	984	0.098	ng/ul#	95
14) Pentachlorophenol	16.683	266	164241	88.967	ng/ul	99
15) Phenanthrene	17.075	178	1300	0.079	ng/ul#	76
16) Anthracene	17.165	178	617	0.039	ng/ul#	60
19) Fluoranthene	19.092	202	524	0.024	ng/ul#	28

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

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