

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051321\
 Data File : BN014617.D
 Acq On : 14 May 2021 08:22
 Operator : CG/JU
 Sample : M2197-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 YART0

Manual Integrations
 APPROVED

mohammad
 5/14/2021 12:51:32 PM

Quant Time: May 14 09:06:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN051221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 01:39:05 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	21	0.40	ng/ul	0.00
4) Naphthalene-d8	10.52	136	110	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.38	164	246	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.13	188	328m	0.40	ng/ul	0.00
17) Chrysene-d12	21.33	240	202	0.40	ng/ul	0.00
23) Perylene-d12	23.54	264	1909m	0.40	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	2061	94.94	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.12	152	1770	9.42	ng/ul	0.00
18) Fluoranthene-d10	19.16	212	5518	10.09	ng/ul	0.00
Target Compounds				Ovalue		
2) 1,4-Dioxane	3.30	88	9	0.376	ng/ul#	21
5) Naphthalene	10.57	128	63	0.199	ng/ul#	1
7) 2-Methylnaphthalene	12.19	142	73	0.322	ng/ul	99
8) 1-Methylnaphthalene	12.41	142	44	0.202	ng/ul	82
14) Pentachlorophenol	16.78	266	6	0.093	ng/ul#	41
15) Phenanthrene	17.17	178	122	0.123	ng/ul#	36
16) Anthracene	17.23	178	190	0.232	ng/ul#	1
19) Fluoranthene	19.20	202	47	0.071	ng/ul#	1
21) Benzo(a)anthracene	21.31	228	21	0.034	ng/ul#	1
22) Chrysene	21.36	228	33	0.045	ng/ul#	5

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

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