

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012621\
 Data File : BN013484.D
 Acq On : 26 Jan 2021 11:50
 Operator : CG/JU
 Sample : M1050-08
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 X2X40

Manual Integrations
 APPROVED

mohammad
 1/26/2021 9:59:11 PM

Quant Time: Jan 26 13:49:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN012521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 26 13:48:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	5759	0.40	ng/ul	0.00
4) Naphthalene-d8	10.333	136	21854	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.203	164	11702	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.953	188	25069	0.40	ng/ul	0.00
17) Chrysene-d12	21.156	240	23577	0.40	ng/ul	0.00
23) Perylene-d12	23.325	264	22368	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.174	96	3184	0.54	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.928	152	10134	0.32	ng/ul	0.00
18) Fluoranthene-d10	18.990	212	25019	0.35	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.377	128	16148	0.26	ng/ul	99
7) 2-Methylnaphthalene	11.999	142	10209	0.25	ng/ul	99
10) Acenaphthylene	13.916	152	22108	0.45	ng/ul	99
12) Fluorene	15.258	166	16263	0.35	ng/ul	99
14) Pentachlorophenol	16.602	266	470	0.16	ng/ul	98
15) Phenanthrene	16.991	178	52515	0.65	ng/ul	100
16) Anthracene	17.084	178	9097	0.14	ng/ul	98
19) Fluoranthene	19.018	202	41219	0.44	ng/ul	99
20) Pyrene	19.385	202	46528	0.50	ng/ul	99
21) Benzo(a)anthracene	21.139	228	49888	0.67	ng/ul	99
22) Chrysene	21.191	228	34087	0.37	ng/ul	99
24) Benzo(b)fluoranthene	22.678	252	26339	0.27	ng/ul	97
25) Benzo(k)fluoranthene	22.722	252	45208m	0.44	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.485	276	37239	0.35	ng/ul#	72
28) Dibenzo(a,h)anthracene	25.499	278	33080	0.38	ng/ul	98
29) Benzo(g,h,i)perylene	26.139	276	48775	0.51	ng/ul	99

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

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