

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101521\
 Data File : BM032550.D
 Acq On : 16 Oct 2021 06:34
 Operator : CG/JU
 Sample : M4029-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C00R8

Manual Integrations
 APPROVED

mohammad
 10/19/2021 12:07:37 PM

Quant Time: Oct 18 05:27:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 15 12:37:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	6702	0.40	ng/ul	0.00
4) Naphthalene-d8	10.339	136	21670	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.209	164	12085	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	24172	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.123	240	18233	0.40	ng/ul	-0.01
23) Perylene-d12	23.257	264	14503	0.40	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.917	96	33758	4.49	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.936	152	8451	0.29	ng/ul	0.00
18) Fluoranthene-d10	18.970	212	21296	0.37	ng/ul	-0.01
Target Compounds						
						Qvalue
5) Naphthalene	10.384	128	26535	0.40	ng/ul	99
7) 2-Methylnaphthalene	12.008	142	8389	0.20	ng/ul	99
8) 1-Methylnaphthalene	12.233	142	4250	0.10	ng/ul	100
10) Acenaphthylene	13.928	152	24683	0.48	ng/ul	99
11) Acenaphthene	14.274	153	2742	0.06	ng/ul	99
12) Fluorene	15.260	166	8631	0.16	ng/ul#	98
14) Pentachlorophenol	16.620	266	139	0.02	ng/ul	92
15) Phenanthrene	16.988	178	128133	1.58	ng/ul	99
16) Anthracene	17.078	178	31788	0.45	ng/ul	99
19) Fluoranthene	19.000	202	362430	4.02	ng/ul	99
20) Pyrene	19.366	202	289766	3.12	ng/ul	99
21) Benzo(a)anthracene	21.106	228	160433	2.25	ng/ul	99
22) Chrysene	21.157	228	152551	1.95	ng/ul	98
24) Benzo(b)fluoranthene	22.624	252	174024m	2.60	ng/ul	
25) Benzo(k)fluoranthene	22.658	252	68577m	1.03	ng/ul	
26) Benzo(a)pyrene	23.165	252	106116m	1.89	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.355	276	57644	0.84	ng/ul#	91
28) Dibenzo(a,h)anthracene	25.355	278	15677	0.29	ng/ul	97
29) Benzo(g,h,i)perylene	26.002	276	44926	0.75	ng/ul	99

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

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