

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100220\
 Data File : BM027590.D
 Acq On : 02 Oct 2020 20:35
 Operator : JU/CG
 Sample : L4166-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC2

Manual Integrations
 APPROVED

mohammad
 10/5/2020 10:29:09 AM

Quant Time: Oct 03 01:37:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 02 13:04:03 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	1128	0.40	ng/ul	0.00
2) Naphthalene-d8	10.581	136	3266	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.429	164	2353	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.169	188	5726	0.40	ng/ul	0.00
16) Chrysene-d12	21.346	240	6234	0.40	ng/ul	0.00
20) Perylene-d12	23.605	264	6470	0.40	ng/ul	# 0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.169	152	823	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.196	212	2419	0.15	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.631	128	492	0.05	ng/ul#	74
7) Acenaphthylene	14.148	152	713	0.06	ng/ul#	83
9) Fluorene	15.475	166	215	0.02	ng/ul#	87
12) Phenanthrene	17.208	178	1204m	0.07	ng/ul	
13) Anthracene	17.301	178	4191	0.24	ng/ul	98
15) Fluoranthene	19.222	202	5257	0.25	ng/ul	99
17) Pyrene	19.588	202	20501	0.72	ng/ul#	96
18) Benzo(a)anthracene	21.331	228	4882m	0.20	ng/ul	
19) Chrysene	21.382	228	17752	0.70	ng/ul	99
21) Benzo(b)fluoranthene	22.927	252	22689m	0.87	ng/ul	
22) Benzo(k)fluoranthene	22.970	252	9085m	0.34	ng/ul	
23) Benzo(a)pyrene	23.508	252	13249	0.57	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.885	276	7395	0.25	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.892	278	2298	0.09	ng/ul#	66
26) Benzo(g,h,i)perylene	26.580	276	5721	0.23	ng/ul	95

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

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