

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
 Data File : BM027864.D
 Acq On : 20 Nov 2020 22:14
 Operator : JU/CG
 Sample : L4710-20
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AY3

Manual Integrations
 APPROVED

mohammad
 11/24/2020 8:57:46 AM

Quant Time: Nov 21 12:16:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 21 02:40:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	956	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	3868	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2467	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4994m	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	3510	0.40	ng/ul	0.00
20) Perylene-d12	24.19	264	2386	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	1338	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	2962	0.22	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	11.22	128	1269	0.109	ng/ul#	92
5) 2-Methylnaphthalene	12.81	142	1126	0.143	ng/ul	99
7) Acenaphthylene	14.68	152	490	0.041	ng/ul#	69
8) Acenaphthene	15.01	153	516	0.057	ng/ul	95
9) Fluorene	15.98	166	610	0.058	ng/ul#	94
11) Pentachlorophenol	17.31	266	78m	0.046	ng/ul	
12) Phenanthrene	17.70	178	20930	1.327	ng/ul	98
13) Anthracene	17.79	178	4870	0.320	ng/ul	98
15) Fluoranthene	19.68	202	57337	3.278	ng/ul	98
17) Pyrene	20.04	202	47872	2.685	ng/ul	100
18) Benzo(a)anthracene	21.75	228	22626	1.598	ng/ul	99
19) Chrysene	21.80	228	23108	1.675	ng/ul	100
21) Benzo(b)fluoranthene	23.45	252	22036m	2.198	ng/ul	
22) Benzo(k)fluoranthene	23.49	252	6537m	0.666	ng/ul	
23) Benzo(a)pyrene	24.08	252	13261	1.513	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	26.68	276	7581	0.799	ng/ul#	97
25) Dibenzo(a,h)anthracene	26.69	278	2025	0.256	ng/ul#	76
26) Benzo(g,h,i)perylene	27.45	276	6522	0.819	ng/ul	98

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

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