

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121319\
 Data File : BN008981.D
 Acq On : 13 Dec 2019 23:46
 Operator : JU
 Sample : K4649-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5167

Manual Integrations
 APPROVED

mohammad
 12/16/2019 12:24:15 PM

Quant Time: Dec 14 02:39:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 13 23:22:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	3092	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	13492	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	8783	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.92	188	20564	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	17876	0.40	ng/ul	0.00
20) Perylene-d12	23.27	264	15205m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.90	152	4351	0.20	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	13548	0.22	ng/ul	0.00
Target Compounds				Ovalue		
7) Acenaphthylene	13.89	152	2040	0.042	ng/ul#	93
12) Phenanthrene	16.97	178	9192	0.133	ng/ul	98
13) Anthracene	17.06	178	1823	0.028	ng/ul#	90
15) Fluoranthene	18.99	202	28938	0.340	ng/ul	100
17) Pyrene	19.35	202	27304	0.381	ng/ul	98
18) Benzo(a)anthracene	21.11	228	12022	0.167	ng/ul	96
19) Chrysene	21.16	228	14102	0.200	ng/ul	98
21) Benzo(b)fluoranthene	22.64	252	18687m	0.298	ng/ul	
22) Benzo(k)fluoranthene	22.68	252	6476m	0.104	ng/ul	
23) Benzo(a)pyrene	23.18	252	11479	0.195	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.38	276	7570	0.110	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.38	278	1726	0.031	ng/ul#	54
26) Benzo(g,h,i)perylene	26.02	276	7383	0.128	ng/ul	97

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

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