Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
Data File : BN008505.D
Acq On : 08 Nov 2019 12:52
Operator : JU
Sample : K5699-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F2J04

Manual Integrations APPROVED
mohammad
11/11/2019 8:08:53 AM

Quant Time: Nov 08 13:45:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN110519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 08 06:44:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	1389	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	6204	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.19	164	3578	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	7606m	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	6541	0.40	ng/ul	0.00
20) Perylene-d12	23.32	264	7082	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	2436	0.25	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	7944	0.35	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	13.90	152	463	0.028	ng/ul#	66
11) Pentachlorophenol	16.61	266	63	0.038	ng/ul	92
13) Anthracene	17.07	178	2107	0.104	ng/ul#	93
15) Fluoranthene	19.01	202	808	0.030	ng/ul	77
17) Pyrene	19.37	202	1697	0.053	ng/ul#	83
18) Benzo(a)anthracene	21.14	228	661	0.029	ng/ul#	73
19) Chrysene	21.19	228	627m	0.022	ng/ul	
21) Benzo(b)fluoranthene	22.68	252	1961m	0.074	ng/ul	
22) Benzo(k)fluoranthene	22.72	252	683m	0.023	ng/ul	
23) Benzo(a)pyrene	23.22	252	646	0.024	ng/ul#	9
24) Indeno(1,2,3-cd)pyrene	25.47	276	661	0.022	ng/ul#	71
26) Benzo(g,h,i)perylene	26.11	276	591	0.022	ng/ul#	48

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

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