Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121618\
Data File : BN004031.D
Acq On : 17 Dec 2018 12:28
Operator : JU/SJ
Sample : J6228-17
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9E52

Manual Integrations APPROVED
Sohil
12/17/2018 4:29:05 PM

Quant Time: Dec 17 14:52:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 17 06:22:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1648	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8668	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5398	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	14173m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	16136m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	14734m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	2783	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	9220m	0.22	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.68	128	781	0.032	ng/ul#	72
5) 2-Methylnaphthalene	12.29	142	1340	0.079	ng/ul	100
7) Acenaphthylene	14.19	152	2224	0.091	ng/ul#	90
12) Phenanthrene	17.26	178	24164	0.519	ng/ul	99
13) Anthracene	17.35	178	2200m	0.058	ng/ul	
15) Fluoranthene	19.28	202	31815m	0.579	ng/ul	
17) Pyrene	19.64	202	41686	0.720	ng/ul	99
18) Benzo(a)anthracene	21.39	228	15516m	0.304	ng/ul	
19) Chrysene	21.44	228	30606m	0.525	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	25416m	0.417	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	8866m	0.149	ng/ul	
23) Benzo(a)pyrene	23.63	252	14514m	0.275	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.09	276	10681m	0.176	ng/ul	
25) Dibenzo(a,h)anthracene	26.09	278	3788m	0.078	ng/ul	
26) Benzo(g,h,i)perylene	26.82	276	11023m	0.210	ng/ul	

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

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