Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071819\
Data File : BN006902.D
Acq On : 18 Jul 2019 21:20
Operator : HP/JU
Sample : K3764-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A52G6

Manual Integrations APPROVED
mohammad
7/19/2019 3:59:46 PM

Quant Time: Jul 19 04:24:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 06:39:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	3004	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	11052	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	5595	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	11999m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	10323m	0.40	ng/ul	-0.01
20) Perylene-d12	23.45	264	13526	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	2078	0.12	ng/ul	0.01
14) Fluoranthene-d10	19.04	212	5562m	0.16	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthene	14.30	153	1231	0.055	ng/ul	98
9) Fluorene	15.30	166	1493	0.061	ng/ul#	98
12) Phenanthrene	17.04	178	24484	0.634	ng/ul	99
13) Anthracene	17.13	178	4145m	0.124	ng/ul	
15) Fluoranthene	19.07	202	42712m	0.895	ng/ul	
17) Pyrene	19.43	202	36719	0.778	ng/ul	97
18) Benzo(a)anthracene	21.21	228	14061	0.332	ng/ul	97
19) Chrysene	21.26	228	15978	0.338	ng/ul	98
21) Benzo(b)fluoranthene	22.78	252	21326m	0.385	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	6527m	0.113	ng/ul	
23) Benzo(a)pyrene	23.34	252	12947	0.238	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.68	276	9261	0.168	ng/ul#	87
25) Dibenzo(a,h)anthracene	25.68	278	1960	0.045	ng/ul#	74
26) Benzo(g,h,i)perylene	26.36	276	9334	0.203	ng/ul	96

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

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