Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102819\
Data File : BN008437.D
Acq On : 28 Oct 2019 12:25
Operator : JU
Sample : K5308-08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X2J26

Quant Time: Oct 29 11:21:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 25 13:14:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	1153	0.40	ng/ul	0.00
2) Naphthalene-d8	10.34	136	5750	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.20	164	4211	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	8842	0.40	ng/ul	0.00
16) Chrysene-d12	21.17	240	8413	0.40	ng/ul	0.00
20) Perylene-d12	23.33	264	7721	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.93	152	2120	0.22	ng/ul	0.00
14) Fluoranthene-d10	18.99	212	8051	0.26	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.38	128	3310	0.202	ng/ul#	93
5) 2-Methylnaphthalene	12.01	142	4615	0.411	ng/ul	99
7) Acenaphthylene	13.92	152	3914	0.195	ng/ul	97
8) Acenaphthene	14.26	153	4065	0.261	ng/ul	97
9) Fluorene	15.26	166	6454	0.364	ng/ul	97
11) Pentachlorophenol	16.62	266	1046	0.489	ng/ul	99
12) Phenanthrene	17.00	178	8500	0.328	ng/ul	99
13) Anthracene	17.09	178	9532	0.418	ng/ul	99
15) Fluoranthene	19.02	202	11721	0.343	ng/ul	96
17) Pyrene	19.39	202	11908	0.355	ng/ul	96
18) Benzo(a)anthracene	21.15	228	12417	0.406	ng/ul	99
19) Chrysene	21.20	228	13107	0.349	ng/ul	100
21) Benzo(b)fluoranthene	22.69	252	14062	0.559	ng/ul	88
22) Benzo(k)fluoranthene	22.73	252	7843	0.275	ng/ul#	90
23) Benzo(a)pyrene	23.24	252	9809	0.371	ng/ul#	56
24) Indeno(1,2,3-cd)pyrene	25.49	276	3420	0.110	ng/ul#	32
25) Dibenzo(a,h)anthracene	25.49	278	13968	0.567	ng/ul	97
26) Benzo(g,h,i)perylene	26.14	276	6073	0.213	ng/ul#	94

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

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