Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN110719\
Data File : BN008492.D
Acq On : 07 Nov 2019 19:38
Operator : JU
Sample : K5565-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : JLNA6

Manual Integrations APPROVED
mohammad
11/11/2019 8:08:24 AM

Quant Time: Nov 08 07:27:09 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	1483	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	6018	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	3178	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	5704	0.40	ng/ul	0.00
16) Chrysene-d12	21.15	240	4504	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	4411m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	1772	0.19	ng/ul	0.00
14) Fluoranthene-d10	18.98	212	3488	0.21	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.36	128	2452	0.143	ng/ul#	95
5) 2-Methylnaphthalene	11.99	142	1940	0.170	ng/ul	99
8) Acenaphthene	14.25	153	3030	0.253	ng/ul	99
9) Fluorene	15.25	166	3902	0.297	ng/ul	99
12) Phenanthrene	16.98	178	14832	0.855	ng/ul	99
13) Anthracene	17.07	178	5168	0.340	ng/ul	96
15) Fluoranthene	19.01	202	13989	0.704	ng/ul	99
17) Pyrene	19.37	202	12148	0.552	ng/ul	98
18) Benzo(a)anthracene	21.14	228	2938	0.187	ng/ul#	88
19) Chrysene	21.19	228	2557	0.128	ng/ul#	86
21) Benzo(b)fluoranthene	22.68	252	2388m	0.145	ng/ul	
22) Benzo(k)fluoranthene	22.71	252	940m	0.050	ng/ul	
23) Benzo(a)pyrene	23.22	252	1583	0.096	ng/ul#	45
24) Indeno(1,2,3-cd)pyrene	25.46	276	909	0.048	ng/ul#	90
26) Benzo(g,h,i)perylene	26.11	276	815	0.048	ng/ul#	44

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

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