Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121119\
Data File : BN008914.D
Acq On : 11 Dec 2019 13:24
Operator : JU
Sample : K6088-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0BM7

Manual Integrations APPROVED
mohammad
12/12/2019 11:26:52 AM

Quant Time: Dec 11 14:51:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 11 14:04:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2290	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	9642	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	6302	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	14431	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	12643	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	13386	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	3282	0.21	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	9042	0.21	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.36	128	4472	0.154	ng/ul	97
5) 2-Methylnaphthalene	11.98	142	4638	0.229	ng/ul	100
12) Phenanthrene	16.97	178	8494	0.175	ng/ul	100
15) Fluoranthene	19.00	202	4098	0.069	ng/ul	92
17) Pyrene	19.36	202	4114m	0.081	ng/ul	
18) Benzo(a)anthracene	21.12	228	2280	0.045	ng/ul#	89
19) Chrysene	21.17	228	4139	0.083	ng/ul#	90
21) Benzo(b)fluoranthene	22.65	252	3460m	0.063	ng/ul	
22) Benzo(k)fluoranthene	22.69	252	1429m	0.026	ng/ul	
23) Benzo(a)pyrene	23.19	252	1841	0.036	ng/ul#	29
24) Indeno(1,2,3-cd)pyrene	25.39	276	1304	0.022	ng/ul#	45
26) Benzo(g,h,i)perylene	26.03	276	1309	0.026	ng/ul#	64

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

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