Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111919\
Data File : BN008628.D
Acq On : 19 Nov 2019 13:49
Operator : JU
Sample : K5678-15DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLMA0DL

Manual Integrations APPROVED
mohammad
11/21/2019 9:04:44 AM

Quant Time: Nov 19 14:50:46 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 : Tue Nov 19 01:47:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3515	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	12942	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	7436	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	15075	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	11912	0.40	ng/ul	0.00
20) Perylene-d12	23.36	264	12379	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	878	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	1989	0.04	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.43	128	1624	0.042	ng/ul#	86
5) 2-Methylnaphthalene	12.06	142	774	0.028	ng/ul	100
11) Pentachlorophenol	16.65	266	856	0.150	ng/ul	92
12) Phenanthrene	17.03	178	12807	0.252	ng/ul#	96
13) Anthracene	17.12	178	1280	0.027	ng/ul#	53
15) Fluoranthene	19.06	202	22792	0.365	ng/ul	98
17) Pyrene	19.42	202	22523	0.471	ng/ul	99
18) Benzo(a)anthracene	21.17	228	7851	0.164	ng/ul#	84
19) Chrysene	21.22	228	10580	0.225	ng/ul#	88
21) Benzo(b)fluoranthene	22.72	252	12148m	0.238	ng/ul	
22) Benzo(k)fluoranthene	22.76	252	5052m	0.100	ng/ul	
23) Benzo(a)pyrene	23.27	252	7839	0.164	ng/ul#	4
24) Indeno(1,2,3-cd)pyrene	25.51	276	5883	0.105	ng/ul#	96
26) Benzo(g,h,i)perylene	26.17	276	6219	0.133	ng/ul#	47

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

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