Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111919\
Data File : BN008640.D
Acq On : 19 Nov 2019 21:03
Operator : JU
Sample : K5699-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F2J09

Manual Integrations APPROVED
mohammad
11/21/2019 9:05:19 AM

Quant Time: Nov 20 04:21:59 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 Nov 20 03:41:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	3391	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	12432	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	7009	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	14842m	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	12280	0.40	ng/ul	0.00
20) Perylene-d12	23.35	264	11903m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	5016	0.25	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	13871	0.31	ng/ul	0.00
Target Compounds						Qvalue
11) Pentachlorophenol	16.65	266	299	0.053	ng/ul	97
12) Phenanthrene	17.03	178	1237	0.025	ng/ul#	79
15) Fluoranthene	19.05	202	1262	0.021	ng/ul	75
17) Pyrene	19.41	202	1173	0.024	ng/ul#	64
18) Benzo(a)anthracene	21.17	228	1405	0.028	ng/ul#	81
19) Chrysene	21.22	228	1426	0.029	ng/ul#	81
21) Benzo(b)fluoranthene	22.71	252	1593	0.032	ng/ul#	1
22) Benzo(k)fluoranthene	22.76	252	1682	0.035	ng/ul#	1
23) Benzo(a)pyrene	23.27	252	929	0.020	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.50	276	1609	0.030	ng/ul#	65
25) Dibenzo(a,h)anthracene	25.52	278	1216	0.028	ng/ul#	1
26) Benzo(g,h,i)perylene	26.15	276	1291	0.029	ng/ul#	11

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

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