Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120420\
Data File : BN012879.D
Acq On : 04 Dec 2020 17:06
Operator : CG/JU
Sample : L4824-08
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : X2R16

Quant Time: Dec 04 17:36:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN111020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 04 15:28:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	546	0.40	ng/ul	0.00
4) Naphthalene-d8	10.16	136	2107	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.06	164	1249	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.82	188	2664	0.40	ng/ul	0.00
19) Chrysene-d12	21.04	240	2365	0.40	ng/ul	0.00
23) Perylene-d12	23.15	264	2567	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.94	96	397	0.54	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.76	152	983	0.33	ng/ul	0.00
17) Fluoranthene-d10	18.86	212	2580	0.39	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.21	128	5424	0.916	ng/ul	97
10) Acenaphthylene	13.77	152	2545	0.461	ng/ul	98
11) Acenaphthene	14.12	153	2368	0.501	ng/ul	97
12) Fluorene	15.12	166	2185	0.414	ng/ul	95
14) Pentachlorophenol	16.47	266	663	0.910	ng/ul	97
15) Phenanthrene	16.86	178	4079	0.463	ng/ul	99
16) Anthracene	16.95	178	3789	0.523	ng/ul	98
18) Fluoranthene	18.89	202	4969	0.508	ng/ul	98
20) Pyrene	19.26	202	6775	0.607	ng/ul	96
21) Benzo(a)anthracene	21.03	228	4946	0.574	ng/ul	100
24) Benzo(b)fluoranthene	22.53	252	5550	0.506	ng/ul	97
26) Benzo(a)pyrene	23.06	252	3934	0.381	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	25.21	276	8725	0.643	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.22	278	5109	0.468	ng/ul#	93
29) Benzo(g,h,i)perylene	25.83	276	7805	0.622	ng/ul	98

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

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