Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012821\
Data File : BN013529.D
Acq On : 28 Jan 2021 16:20
Operator : CG/JU
Sample : PB134340BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SLCS340

Quant Time: Jan 28 18:19:29 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA N\Methods\SFAM-EPA-SIM-BN012521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 28 11:56:28 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	4943	0.40	ng/ul	0.00
4) Naphthalene-d8	10.33	136	18700	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.20	164	9892	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.95	188	21117	0.40	ng/ul	0.00
17) Chrysene-d12	21.15	240	17123	0.40	ng/ul	0.00
23) Perylene-d12	23.32	264	15410	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.17	96	3407	0.68	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.92	152	9495	0.35	ng/ul	0.00
18) Fluoranthene-d10	18.99	212	17852	0.35	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	8416	1.671	ng/ul#	86
5) Naphthalene	10.37	128	18404	0.350	ng/ul	99
7) 2-Methylnaphthalene	12.00	142	11981	0.339	ng/ul	99
8) 1-Methylnaphthalene	12.22	142	11381	0.336	ng/ul	100
10) Acenaphthylene	13.91	152	13665	0.329	ng/ul	99
11) Acenaphthene	14.26	153	12264	0.344	ng/ul	99
12) Fluorene	15.25	166	13820	0.349	ng/ul	98
14) Pentachlorophenol	16.60	266	1600	0.627	ng/ul	100
15) Phenanthrene	16.99	178	23288	0.343	ng/ul	100
16) Anthracene	17.08	178	18679	0.338	ng/ul	99
19) Fluoranthene	19.01	202	24476	0.361	ng/ul	99
20) Pyrene	19.38	202	24564	0.361	ng/ul	98
21) Benzo(a)anthracene	21.14	228	19215	0.356	ng/ul	99
22) Chrysene	21.19	228	23894	0.357	ng/ul	100
24) Benzo(b)fluoranthene	22.67	252	22188	0.329	ng/ul	99
25) Benzo(k)fluoranthene	22.71	252	25656	0.366	ng/ul	100
26) Benzo(a)pyrene	23.23	252	19551	0.369	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.47	276	25776	0.347	ng/ul#	80
28) Dibenzo(a,h)anthracene	25.49	278	20560	0.340	ng/ul	99
29) Benzo(g,h,i)perylene	26.13	276	21955	0.334	ng/ul	99

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

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