Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023478.D
Acq On : 26 Dec 2022 10:04
Operator : CG/JU
Sample : PB149719BS
Misc :
ALS Vial : 115 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS719

Quant Time: Dec 27 03:43:28 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Dec 25 05:17:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	5654	0.400	ng/ul	0.00
4) Naphthalene-d8	10.799	136	18482	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.632	164	10267	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.378	188	21727	0.400	ng/ul	0.00
17) Chrysene-d12	21.570	240	13095	0.400	ng/ul	0.00
23) Perylene-d12	24.014	264	10219	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	3597	0.586	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.388	152	10551	0.369	ng/ul	0.00
18) Fluoranthene-d10	19.412	212	21824	0.461	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.374	88	9616	1.530	ng/ul	90
5) Naphthalene	10.848	128	19640	0.362	ng/ul	100
7) 2-Methylnaphthalene	12.459	142	12508	0.360	ng/ul	99
8) 1-Methylnaphthalene	12.679	142	13456	0.376	ng/ul	99
10) Acenaphthylene	14.354	152	17092	0.376	ng/ul	100
11) Acenaphthene	14.692	153	14077	0.367	ng/ul	99
12) Fluorene	15.682	166	15962	0.370	ng/ul	98
14) Pentachlorophenol	17.032	266	3718	0.617	ng/ul	100
15) Phenanthrene	17.420	178	26641	0.377	ng/ul	99
16) Anthracene	17.513	178	22983	0.392	ng/ul	100
19) Fluoranthene	19.439	202	28854	0.454	ng/ul	100
20) Pyrene	19.802	202	28790	0.450	ng/ul	99
21) Benzo(a)anthracene	21.552	228	21858	0.429	ng/ul	100
22) Chrysene	21.608	228	21973	0.424	ng/ul	100
24) Benzo(b)fluoranthene	23.265	252	20182	0.382	ng/ul	97
25) Benzo(k)fluoranthene	23.315	252	18994	0.383	ng/ul	99
26) Benzo(a)pyrene	23.905	252	16410	0.392	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.564	276	20139	0.412	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.584	278	15879	0.419	ng/ul	99
29) Benzo(g,h,i)perylene	27.349	276	16742	0.421	ng/ul	99

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

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