Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122422\
Data File : BN023477.D
Acq On : 26 Dec 2022 09:28
Operator : CG/JU
Sample : PB149717BS
Misc :
ALS Vial : 114 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS717

Quant Time: Dec 27 03:42:47 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	5099	0.400	ng/ul	0.00
4) Naphthalene-d8	10.799	136	17119	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.631	164	9839	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.382	188	21262	0.400	ng/ul	0.00
17) Chrysene-d12	21.569	240	13069	0.400	ng/ul	0.00
23) Perylene-d12	24.016	264	9919	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	3784	0.683	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.388	152	11383	0.430	ng/ul	0.00
18) Fluoranthene-d10	19.406	212	23751	0.502	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.374	88	10185	1.797	ng/ul	90
5) Naphthalene	10.848	128	20723	0.412	ng/ul	99
7) 2-Methylnaphthalene	12.459	142	13395	0.417	ng/ul	99
8) 1-Methylnaphthalene	12.679	142	14358	0.434	ng/ul	100
10) Acenaphthylene	14.354	152	18649	0.428	ng/ul	100
11) Acenaphthene	14.696	153	15066	0.410	ng/ul	98
12) Fluorene	15.682	166	16903	0.409	ng/ul	99
14) Pentachlorophenol	17.031	266	3965	0.672	ng/ul	99
15) Phenanthrene	17.420	178	27919	0.403	ng/ul	99
16) Anthracene	17.513	178	26132	0.455	ng/ul	100
19) Fluoranthene	19.439	202	30608	0.483	ng/ul	100
20) Pyrene	19.801	202	31893	0.499	ng/ul	100
21) Benzo(a)anthracene	21.554	228	23850	0.469	ng/ul	99
22) Chrysene	21.607	228	23658	0.457	ng/ul	100
24) Benzo(b)fluoranthene	23.264	252	20869	0.407	ng/ul	99
25) Benzo(k)fluoranthene	23.314	252	20211	0.420	ng/ul	99
26) Benzo(a)pyrene	23.902	252	17362	0.427	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.567	276	20565	0.434	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.587	278	16221	0.441	ng/ul	100
29) Benzo(g,h,i)perylene	27.348	276	17205	0.445	ng/ul	99

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

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