Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022824\
Data File : BN030106.D
Acq On : 27 Feb 2024 23:45
Operator : MA/JU
Sample : P1508-02MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH3Z5MS

Quant Time: Feb 28 00:51:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 27 23:49:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.855	152	4203	0.400	ng/ul	0.00
4) Naphthalene-d8	10.649	136	11829	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.496	164	5251	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.254	188	10280	0.400	ng/ul	0.00
17) Chrysene-d12	21.450	240	8328	0.400	ng/ul	-0.02
23) Perylene-d12	23.812	264	7101	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	1824	0.348	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.244	152	5118	0.340	ng/ul	0.00
18) Fluoranthene-d10	19.284	212	11889	0.434	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.353	88	4810	0.843	ng/ul	96
5) Naphthalene	10.699	128	10680	0.321	ng/ul	99
7) 2-Methylnaphthalene	12.315	142	5824	0.305	ng/ul	99
8) 1-Methylnaphthalene	12.535	142	6180	0.318	ng/ul	99
10) Acenaphthylene	14.218	152	8148	0.318	ng/ul	98
11) Acenaphthene	14.561	153	6620	0.340	ng/ul	99
12) Fluorene	15.555	166	7054	0.346	ng/ul	98
14) Pentachlorophenol	16.899	266	1762	0.769	ng/ul#	51
15) Phenanthrene	17.292	178	11618	0.362	ng/ul	98
16) Anthracene	17.389	178	9680	0.358	ng/ul	99
19) Fluoranthene	19.312	202	14574	0.381	ng/ul	99
20) Pyrene	19.675	202	15526	0.396	ng/ul	99
21) Benzo(a)anthracene	21.438	228	10840	0.361	ng/ul	100
22) Chrysene	21.488	228	13434	0.409	ng/ul	100
24) Benzo(b)fluoranthene	23.092	252	12030	0.450	ng/ul	99
25) Benzo(k)fluoranthene	23.142	252	14261	0.481	ng/ul	98
26) Benzo(a)pyrene	23.712	252	11024	0.439	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.269	276	12367	0.406	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.309	278	9484	0.396	ng/ul#	92
29) Benzo(g,h,i)perylene	27.000	276	11741	0.424	ng/ul	97

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

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