Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082923\
Data File : BM041602.D
Acq On : 31 Aug 2023 05:51
Operator : MA/JU
Sample : PB155123BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS123

Quant Time: Aug 31 06:38:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 30 01:50:06 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	6305	0.400	ng/ul	0.00
4) Naphthalene-d8	10.938	136	13817	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.745	164	5170	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.497	188	9537	0.400	ng/ul	0.00
17) Chrysene-d12	21.679	240	3434	0.400	ng/ul	-0.01
23) Perylene-d12	24.240	264	3867	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	5780	0.621	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.511	152	5496	0.330	ng/ul	-0.01
18) Fluoranthene-d10	19.520	212	5387	0.318	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.486	88	14205	1.431	ng/ul#	85
5) Naphthalene	10.993	128	14030	0.318	ng/ul	99
7) 2-Methylnaphthalene	12.588	142	7935	0.317	ng/ul	100
8) 1-Methylnaphthalene	12.803	142	8291	0.327	ng/ul	99
10) Acenaphthylene	14.476	152	11834	0.328	ng/ul	99
11) Acenaphthene	14.809	153	8225	0.331	ng/ul	99
12) Fluorene	15.795	166	8812	0.326	ng/ul	97
14) Pentachlorophenol	17.122	266	2381	0.650	ng/ul	99
15) Phenanthrene	17.540	178	13232	0.318	ng/ul	99
16) Anthracene	17.633	178	11490	0.318	ng/ul	98
19) Fluoranthene	19.547	202	13333	0.296	ng/ul	99
20) Pyrene	19.915	202	13274	0.293	ng/ul	99
21) Benzo(a)anthracene	21.661	228	9053	0.295	ng/ul	100
22) Chrysene	21.720	228	9846	0.299	ng/ul	99
24) Benzo(b)fluoranthene	23.444	252	10529	0.293	ng/ul	97
25) Benzo(k)fluoranthene	23.494	252	9990	0.293	ng/ul	98
26) Benzo(a)pyrene	24.123	252	9055	0.283	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	26.941	276	12542	0.293	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.971	278	8552	0.297	ng/ul	98
29) Benzo(g,h,i)perylene	27.786	276	10793	0.301	ng/ul	99

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

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