Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092523\
Data File : BM042064.D
Acq On : 26 Sep 2023 10:51
Operator : MA/JU
Sample : PB155718BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS718

Quant Time: Sep 27 04:24:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 13:50:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	5437	0.400	ng/ul	0.00
4) Naphthalene-d8	10.757	136	12965	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.592	164	6023	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.346	188	11603	0.400	ng/ul	0.00
17) Chrysene-d12	21.518	240	5056	0.400	ng/ul	0.00
23) Perylene-d12	23.924	264	5070	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.368	96	5786	0.781	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.341	152	7365	0.454	ng/ul	-0.01
18) Fluoranthene-d10	19.366	212	10007	0.481	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.402	88	17020	2.183	ng/ul#	85
5) Naphthalene	10.807	128	17399	0.401	ng/ul	99
7) 2-Methylnaphthalene	12.418	142	10767	0.416	ng/ul	99
8) 1-Methylnaphthalene	12.638	142	10377	0.395	ng/ul	99
10) Acenaphthylene	14.319	152	16523	0.409	ng/ul	100
11) Acenaphthene	14.652	153	12219	0.395	ng/ul	100
12) Fluorene	15.642	166	13473	0.387	ng/ul	99
14) Pentachlorophenol	16.978	266	3118	0.508	ng/ul	99
15) Phenanthrene	17.388	178	20673	0.384	ng/ul	99
16) Anthracene	17.481	178	17906	0.385	ng/ul	99
19) Fluoranthene	19.399	202	21648	0.379	ng/ul	99
20) Pyrene	19.761	202	22119	0.394	ng/ul	99
21) Benzo(a)anthracene	21.501	228	14222	0.371	ng/ul	99
22) Chrysene	21.556	228	14667	0.370	ng/ul	98
24) Benzo(b)fluoranthene	23.182	252	14158	0.363	ng/ul	96
25) Benzo(k)fluoranthene	23.231	252	13988	0.369	ng/ul	97
26) Benzo(a)pyrene	23.816	252	12544	0.391	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.418	276	16216	0.368	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.441	278	11884	0.373	ng/ul	99
29) Benzo(g,h,i)perylene	27.193	276	13975	0.377	ng/ul	99

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

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