Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092523\
Data File : BM042052.D
Acq On : 26 Sep 2023 03:01
Operator : MA/JU
Sample : PB155693BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS693

Quant Time: Sep 26 03:35:12 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	7.950	152	4346	0.400	ng/ul	0.00
4) Naphthalene-d8	10.763	136	10212	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.592	164	4903	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.346	188	9964	0.400	ng/ul	0.00
17) Chrysene-d12	21.518	240	5506	0.400	ng/ul	0.00
23) Perylene-d12	23.924	264	5508	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.368	96	5672	0.958	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.341	152	7015	0.549	ng/ul	-0.01
18) Fluoranthene-d10	19.366	212	11716	0.517	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.402	88	14937	2.397	ng/ul#	87
5) Naphthalene	10.812	128	16127	0.471	ng/ul	100
7) 2-Methylnaphthalene	12.418	142	10060	0.493	ng/ul	99
8) 1-Methylnaphthalene	12.638	142	9652	0.466	ng/ul	99
10) Acenaphthylene	14.319	152	16205	0.493	ng/ul	100
11) Acenaphthene	14.657	153	11355	0.451	ng/ul	98
12) Fluorene	15.642	166	12932	0.456	ng/ul	99
14) Pentachlorophenol	16.978	266	2676	0.508	ng/ul	99
15) Phenanthrene	17.388	178	20311	0.440	ng/ul	99
16) Anthracene	17.481	178	19198	0.481	ng/ul	100
19) Fluoranthene	19.399	202	23419	0.376	ng/ul	98
20) Pyrene	19.761	202	24611	0.402	ng/ul	99
21) Benzo(a)anthracene	21.501	228	17837	0.427	ng/ul	99
22) Chrysene	21.553	228	17546	0.407	ng/ul	99
24) Benzo(b)fluoranthene	23.181	252	17200	0.406	ng/ul	97
25) Benzo(k)fluoranthene	23.231	252	16807	0.408	ng/ul	96
26) Benzo(a)pyrene	23.816	252	15144	0.435	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.418	276	19691	0.411	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.438	278	14672	0.424	ng/ul	98
29) Benzo(g,h,i)perylene	27.196	276	16428	0.408	ng/ul	97

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

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