Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092523\
Data File : BM042068.D
Acq On : 26 Sep 2023 13:15
Operator : MA/JU
Sample : PB155693BS
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS693

Quant Time: Sep 27 04:25:34 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	5021	0.400	ng/ul	0.00
4) Naphthalene-d8	10.757	136	12394	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.592	164	5894	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.346	188	11896	0.400	ng/ul	0.00
17) Chrysene-d12	21.518	240	4771	0.400	ng/ul	0.00
23) Perylene-d12	23.927	264	4561	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.368	96	4771	0.697	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.341	152	6547	0.422	ng/ul	-0.01
18) Fluoranthene-d10	19.366	212	9384	0.478	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.402	88	11406	1.584	ng/ul#	86
5) Naphthalene	10.812	128	14230	0.343	ng/ul	100
7) 2-Methylnaphthalene	12.418	142	8669	0.350	ng/ul	100
8) 1-Methylnaphthalene	12.638	142	9238	0.368	ng/ul	100
10) Acenaphthylene	14.319	152	13024	0.330	ng/ul	99
11) Acenaphthene	14.657	153	10185	0.337	ng/ul	99
12) Fluorene	15.647	166	11449	0.336	ng/ul	100
14) Pentachlorophenol	16.978	266	2048	0.325	ng/ul	99
15) Phenanthrene	17.388	178	17873	0.324	ng/ul	99
16) Anthracene	17.481	178	15411	0.323	ng/ul	99
19) Fluoranthene	19.399	202	18734	0.347	ng/ul	99
20) Pyrene	19.766	202	19321	0.364	ng/ul	98
21) Benzo(a)anthracene	21.504	228	11353	0.314	ng/ul	99
22) Chrysene	21.556	228	11763	0.315	ng/ul	99
24) Benzo(b)fluoranthene	23.184	252	11203	0.319	ng/ul	92
25) Benzo(k)fluoranthene	23.234	252	10795	0.316	ng/ul	91
26) Benzo(a)pyrene	23.822	252	9268	0.321	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.424	276	12600	0.318	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.445	278	9191	0.321	ng/ul	95
29) Benzo(g,h,i)perylene	27.199	276	11072	0.332	ng/ul	99

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

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