Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092523\
Data File : BM042067.D
Acq On : 26 Sep 2023 12:39
Operator : MA/JU
Sample : PB155688BS
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS688

Quant Time: Sep 27 04:25:23 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	6095	0.400	ng/ul	0.00
4) Naphthalene-d8	10.757	136	14853	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.592	164	7288	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.346	188	14860	0.400	ng/ul	0.00
17) Chrysene-d12	21.518	240	6218	0.400	ng/ul	0.00
23) Perylene-d12	23.927	264	6008	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.368	96	4551	0.548	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.341	152	6183	0.332	ng/ul	-0.01
18) Fluoranthene-d10	19.366	212	9497	0.371	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.402	88	10837	1.240	ng/ul#	86
5) Naphthalene	10.812	128	13517	0.272	ng/ul	99
7) 2-Methylnaphthalene	12.418	142	8194	0.276	ng/ul	99
8) 1-Methylnaphthalene	12.638	142	8726	0.290	ng/ul	99
10) Acenaphthylene	14.319	152	12515	0.256	ng/ul	100
11) Acenaphthene	14.657	153	9718	0.260	ng/ul	99
12) Fluorene	15.642	166	10982	0.260	ng/ul	98
14) Pentachlorophenol	16.978	266	2057	0.262	ng/ul	99
15) Phenanthrene	17.388	178	17333	0.251	ng/ul	100
16) Anthracene	17.481	178	15025	0.252	ng/ul	99
19) Fluoranthene	19.399	202	18358	0.261	ng/ul	98
20) Pyrene	19.766	202	18716	0.271	ng/ul	97
21) Benzo(a)anthracene	21.501	228	11177	0.237	ng/ul	99
22) Chrysene	21.556	228	11749	0.241	ng/ul	99
24) Benzo(b)fluoranthene	23.181	252	11017	0.238	ng/ul	91
25) Benzo(k)fluoranthene	23.234	252	10594	0.236	ng/ul#	90
26) Benzo(a)pyrene	23.819	252	9134	0.240	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.421	276	12373	0.237	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.445	278	9054	0.240	ng/ul	94
29) Benzo(g,h,i)perylene	27.196	276	10811	0.246	ng/ul	98

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

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