Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
Data File : BM049155.D
Acq On : 23 Dec 2024 20:21
Operator : RC/JU
Sample : PB165769BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS769

Quant Time: Dec 23 22:59:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.556	152	3931	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.319	136	10971	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.191	164	6121	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.941	188	12500	0.400	ng/ul	0.00
17) Chrysene-d12	21.140	240	10762	0.400	ng/ul	0.00
23) Perylene-d12	23.297	264	12133	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	4626	1.020	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.919	152	8666	0.588	ng/ul	0.00
18) Fluoranthene-d10	18.973	212	18717	0.613	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.176	88	12971	2.448	ng/ul#	74
5) Naphthalene	10.369	128	15037	0.548	ng/ul	99
7) 2-Methylnaphthalene	11.991	142	9317	0.536	ng/ul	100
8) 1-Methylnaphthalene	12.211	142	9583	0.538	ng/ul	100
10) Acenaphthylene	13.909	152	13591	0.536	ng/ul	99
11) Acenaphthene	14.251	153	10243	0.553	ng/ul	98
12) Fluorene	15.246	166	11519	0.551	ng/ul	99
14) Pentachlorophenol	16.595	266	3266	0.945	ng/ul	95
15) Phenanthrene	16.979	178	18214	0.558	ng/ul	99
16) Anthracene	17.072	178	16395	0.547	ng/ul	99
19) Fluoranthene	19.005	202	22436	0.577	ng/ul	99
20) Pyrene	19.368	202	23543	0.567	ng/ul	100
21) Benzo(a)anthracene	21.123	228	20720	0.553	ng/ul	99
22) Chrysene	21.175	228	24271	0.604	ng/ul	99
24) Benzo(b)fluoranthene	22.654	252	23268	0.600	ng/ul	97
25) Benzo(k)fluoranthene	22.695	252	27209	0.640	ng/ul	95
26) Benzo(a)pyrene	23.201	252	22523	0.606	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.430	276	32545	0.619	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.447	278	25025	0.612	ng/ul	97
29) Benzo(g,h,i)perylene	26.078	276	26742	0.632	ng/ul	99

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

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