Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121922\
Data File : BM038119.D
Acq On : 20 Dec 2022 01:14
Operator : CG/JU
Sample : PB149639BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS639

Quant Time: Dec 20 01:50:45 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 05:21:07 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	5299	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	16400	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.675	164	8969	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	18848	0.400	ng/ul	0.00
17) Chrysene-d12	21.577	240	12961	0.400	ng/ul	0.00
23) Perylene-d12	24.029	264	12467	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	3130	0.432	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	7319	0.306	ng/ul	0.00
18) Fluoranthene-d10	19.431	212	14625	0.311	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	7651	1.171	ng/ul	90
5) Naphthalene	10.917	128	14347	0.289	ng/ul	99
7) 2-Methylnaphthalene	12.517	142	9155	0.300	ng/ul	99
8) 1-Methylnaphthalene	12.731	142	9799	0.314	ng/ul	99
10) Acenaphthylene	14.398	152	14307	0.304	ng/ul	99
11) Acenaphthene	14.740	153	10648	0.299	ng/ul	98
12) Fluorene	15.721	166	11834	0.300	ng/ul	99
14) Pentachlorophenol	17.063	266	4639	0.594	ng/ul	100
15) Phenanthrene	17.455	178	18776	0.296	ng/ul	99
16) Anthracene	17.548	178	17812	0.303	ng/ul	99
19) Fluoranthene	19.459	202	21327	0.319	ng/ul	96
20) Pyrene	19.822	202	21997	0.322	ng/ul	95
21) Benzo(a)anthracene	21.559	228	19250	0.344	ng/ul	99
22) Chrysene	21.615	228	18534	0.328	ng/ul	98
24) Benzo(b)fluoranthene	23.275	252	18231	0.308	ng/ul	96
25) Benzo(k)fluoranthene	23.325	252	17451	0.306	ng/ul	96
26) Benzo(a)pyrene	23.918	252	15114	0.304	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.589	276	18346	0.294	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.602	278	14522	0.298	ng/ul	98
29) Benzo(g,h,i)perylene	27.384	276	15226	0.287	ng/ul	97

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

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