Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012623\
Data File : BM038574.D
Acq On : 27 Jan 2023 07:39
Operator : CG/JU
Sample : PB150408BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS408

Quant Time: Jan 27 08:09:22 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM012623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 27 00:18:15 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.967	152	1375	0.400 ng/ul	0.00
4) Naphthalene-d8	10.774	136	3596	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.597	164	2156	0.400 ng/ul	0.00
13) Phenanthrene-d10	17.341	188	3628	0.400 ng/ul	0.00
17) Chrysene-d12	21.513	240	2996	0.400 ng/ul	0.00
23) Perylene-d12	23.924	264	3788	0.400 ng/ul	0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.343	96	1089	0.603 ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	1790	0.321 ng/ul	0.00
18) Fluoranthene-d10	19.362	212	3540	0.414 ng/ul	0.00
Target Compounds					Qvalue
2) 1,4-Dioxane	3.377	88	2881	1.572 ng/ul#	20
5) Naphthalene	10.823	128	3016	0.258 ng/ul	99
7) 2-Methylnaphthalene	12.429	142	1920	0.311 ng/ul	100
8) 1-Methylnaphthalene	12.649	142	2053	0.322 ng/ul	99
10) Acenaphthylene	14.319	152	2952	0.310 ng/ul	99
11) Acenaphthene	14.657	153	2268	0.313 ng/ul	99
12) Fluorene	15.642	166	2615	0.289 ng/ul	99
14) Pentachlorophenol	16.995	266	801	0.542 ng/ul	99
15) Phenanthrene	17.379	178	3295	0.281 ng/ul	95
16) Anthracene	17.477	178	3222	0.322 ng/ul	97
19) Fluoranthene	19.394	202	4488	0.420 ng/ul	99
20) Pyrene	19.757	202	4692	0.408 ng/ul	97
21) Benzo(a)anthracene	21.498	228	3502	0.329 ng/ul	98
22) Chrysene	21.551	228	3646	0.341 ng/ul	99
24) Benzo(b)fluoranthene	23.184	252	4591	0.322 ng/ul	95
25) Benzo(k)fluoranthene	23.234	252	4528	0.327 ng/ul	96
26) Benzo(a)pyrene	23.816	252	4435	0.347 ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.431	276	6964	0.386 ng/ul#	65
28) Dibenzo(a,h)anthracene	26.445	278	5564	0.388 ng/ul	96
29) Benzo(g,h,i)perylene	27.203	276	6299	0.403 ng/ul	97

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

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