Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046663.D
Acq On : 17 Jul 2024 10:11
Operator : MA/JU
Sample : PB161950BS
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS950

Quant Time: Jul 17 11:02:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.497	152	2939	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.255	136	7752	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.141	164	4893	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.892	188	10800	0.400	ng/ul	0.00
17) Chrysene-d12	21.105	240	8846	0.400	ng/ul	0.00
23) Perylene-d12	23.241	264	10368	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.113	96	1166	0.483	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.855	152	3940	0.315	ng/ul	-0.01
18) Fluoranthene-d10	18.933	212	9026	0.335	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.143	88	3288	1.276	ng/ul#	72
5) Naphthalene	10.304	128	6491	0.329	ng/ul	97
7) 2-Methylnaphthalene	11.932	142	4493	0.324	ng/ul	99
8) 1-Methylnaphthalene	12.152	142	4452	0.315	ng/ul	100
10) Acenaphthylene	13.855	152	7182	0.322	ng/ul	98
11) Acenaphthene	14.201	153	5001	0.335	ng/ul	97
12) Fluorene	15.196	166	5918	0.321	ng/ul	95
14) Pentachlorophenol	16.550	266	2880	0.526	ng/ul	98
15) Phenanthrene	16.934	178	9596	0.311	ng/ul	99
16) Anthracene	17.027	178	9384	0.312	ng/ul	99
19) Fluoranthene	18.965	202	11989	0.330	ng/ul	99
20) Pyrene	19.328	202	12718	0.323	ng/ul	99
21) Benzo(a)anthracene	21.087	228	12125	0.310	ng/ul	98
22) Chrysene	21.137	228	11435	0.302	ng/ul	97
24) Benzo(b)fluoranthene	22.607	252	12967	0.313	ng/ul	94
25) Benzo(k)fluoranthene	22.651	252	12393	0.305	ng/ul#	94
26) Benzo(a)pyrene	23.148	252	11781	0.346	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	25.363	276	15684	0.302	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.376	278	12177	0.297	ng/ul#	97
29) Benzo(g,h,i)perylene	26.000	276	12177	0.294	ng/ul	96

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

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