Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042924\
Data File : BM045627.D
Acq On : 29 Apr 2024 20:11
Operator : MA/JU
Sample : P2105-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AC7MSD

Quant Time: Apr 30 01:18:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 30 01:16:44 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.559	152	1047	0.400	ng/ul	0.00
4) Naphthalene-d8	10.319	136	2912	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.200	164	1362	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.971	188	2413	0.400	ng/ul	-0.01
17) Chrysene-d12	21.184	240	2104	0.400	ng/ul	0.00
23) Perylene-d12	23.373	264	3077	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.167	96	504	0.359	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.920	152	1012	0.264	ng/ul	-0.02
18) Fluoranthene-d10	19.010	212	1620	0.245	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.196	88	1616	1.197	ng/ul#	89
5) Naphthalene	10.369	128	2267	0.290	ng/ul	97
7) 2-Methylnaphthalene	11.997	142	1367	0.306	ng/ul	100
8) 1-Methylnaphthalene	12.217	142	1372	0.274	ng/ul	97
10) Acenaphthylene	13.923	152	1980	0.295	ng/ul	98
11) Acenaphthene	14.265	153	1435	0.288	ng/ul	98
12) Fluorene	15.274	166	1451	0.272	ng/ul	98
14) Pentachlorophenol	16.642	266	280	0.582	ng/ul	94
15) Phenanthrene	17.013	178	2535	0.361	ng/ul	99
16) Anthracene	17.115	178	2082	0.317	ng/ul	98
19) Fluoranthene	19.043	202	2951	0.304	ng/ul	97
20) Pyrene	19.410	202	3107	0.311	ng/ul	96
21) Benzo(a)anthracene	21.170	228	2630	0.391	ng/ul	97
22) Chrysene	21.219	228	3137	0.303	ng/ul	99
24) Benzo(b)fluoranthene	22.718	252	3661	0.354	ng/ul	99
25) Benzo(k)fluoranthene	22.762	252	3773	0.289	ng/ul	97
26) Benzo(a)pyrene	23.280	252	3326	0.310	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.561	276	4862	0.312	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.575	278	3656	0.295	ng/ul	97
29) Benzo(g,h,i)perylene	26.225	276	4173	0.298	ng/ul	98

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

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