Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072621\
Data File : BM031184.D
Acq On : 27 Jul 2021 04:53
Operator : CG/JU
Sample : PB137779BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SLCS779

Quant Time: Jul 27 06:24:02 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 01:52:16 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.632	152	988	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.396	136	3925	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.258	164	2733	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.002	188	6140	0.400	ng/ul	-0.01
17) Chrysene-d12	21.188	240	5037	0.400	ng/ul	-0.01
23) Perylene-d12	23.357	264	4064	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	752	0.725	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.988	152	2644	0.384	ng/ul	0.00
18) Fluoranthene-d10	19.031	212	6954	0.453	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.244	88	1881	1.854	ng/ul#	84
5) Naphthalene	10.445	128	4409	0.376	ng/ul	99
7) 2-Methylnaphthalene	12.060	142	3228	0.382	ng/ul	100
8) 1-Methylnaphthalene	12.285	142	2999	0.364	ng/ul	100
10) Acenaphthylene	13.976	152	4228	0.378	ng/ul	99
11) Acenaphthene	14.322	153	3640	0.368	ng/ul	97
12) Fluorene	15.312	166	4365	0.375	ng/ul	98
14) Pentachlorophenol	16.655	266	1299	0.611	ng/ul	99
15) Phenanthrene	17.044	178	7351	0.377	ng/ul	98
16) Anthracene	17.138	178	6822	0.373	ng/ul	98
19) Fluoranthene	19.062	202	8597	0.424	ng/ul	99
20) Pyrene	19.428	202	8714	0.421	ng/ul	99
21) Benzo(a)anthracene	21.171	228	7887	0.392	ng/ul	99
22) Chrysene	21.224	228	8471	0.389	ng/ul	99
24) Benzo(b)fluoranthene	22.708	252	7857	0.411	ng/ul	99
25) Benzo(k)fluoranthene	22.752	252	7867	0.406	ng/ul	98
26) Benzo(a)pyrene	23.261	252	6413	0.388	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.507	276	7492	0.346	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.521	278	6128	0.353	ng/ul	99
29) Benzo(g,h,i)perylene	26.161	276	6228	0.339	ng/ul	98

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

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