Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070523\
Data File : BM040665.D
Acq On : 06 Jul 2023 06:57
Operator : MA/JU
Sample : PB153783BS
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS783

Quant Time: Jul 06 07:29:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 05 09:30:35 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.907	152	6952	0.400	ng/ul	0.00
4) Naphthalene-d8	10.712	136	26986	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.554	164	12944	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.307	188	23522	0.400	ng/ul	0.00
17) Chrysene-d12	21.491	240	14359	0.400	ng/ul	0.00
23) Perylene-d12	23.894	264	16945	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.312	96	4581	0.419	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.307	152	10260	0.271	ng/ul	0.00
18) Fluoranthene-d10	19.333	212	14145	0.307	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	13207	1.188	ng/ul	93
5) Naphthalene	10.762	128	20161	0.271	ng/ul	99
7) 2-Methylnaphthalene	12.378	142	12076	0.276	ng/ul	98
8) 1-Methylnaphthalene	12.598	142	11658	0.267	ng/ul	99
10) Acenaphthylene	14.272	152	16138	0.279	ng/ul	99
11) Acenaphthene	14.614	153	12837	0.263	ng/ul	99
12) Fluorene	15.604	166	13513	0.259	ng/ul	99
14) Pentachlorophenol	16.961	266	1006	0.222	ng/ul	91
15) Phenanthrene	17.349	178	19124	0.262	ng/ul	99
16) Anthracene	17.442	178	16521	0.269	ng/ul	99
19) Fluoranthene	19.361	202	18563	0.304	ng/ul	99
20) Pyrene	19.723	202	19182	0.293	ng/ul	98
21) Benzo(a)anthracene	21.474	228	14518	0.299	ng/ul	99
22) Chrysene	21.526	228	15107	0.273	ng/ul	99
24) Benzo(b)fluoranthene	23.157	252	16669	0.254	ng/ul	94
25) Benzo(k)fluoranthene	23.207	252	16176	0.250	ng/ul	92
26) Benzo(a)pyrene	23.783	252	15537	0.263	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.383	276	21686	0.264	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.397	278	17228	0.267	ng/ul	97
29) Benzo(g,h,i)perylene	27.151	276	18733	0.260	ng/ul	99

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

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