Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042222\
Data File : BM034789.D
Acq On : 23 Apr 2022 04:00
Operator : CG/JU
Sample : PB144195BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS195

Quant Time: Apr 23 05:21:27 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 22 16:54:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.947	152	6827	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.743	136	17745	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.570	164	9079	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.313	188	16783	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.485	240	12381	0.400	ng/ul	# 0.00
23) Perylene-d12	23.879	264	13286	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.386	96	4977	0.659	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.332	152	10077	0.404	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	16104	0.412	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.420	88	12674	1.763	ng/ul#	82
5) Naphthalene	10.792	128	19752	0.389	ng/ul#	88
7) 2-Methylnaphthalene	12.404	142	12370	0.367	ng/ul	100
8) 1-Methylnaphthalene	12.624	142	12161	0.367	ng/ul	100
10) Acenaphthylene	14.293	152	18240	0.460	ng/ul#	90
11) Acenaphthene	14.635	153	12857	0.383	ng/ul	96
12) Fluorene	15.621	166	14056	0.372	ng/ul#	96
14) Pentachlorophenol	16.963	266	4329	0.870	ng/ul	98
15) Phenanthrene	17.351	178	21360	0.385	ng/ul	94
16) Anthracene	17.444	178	19533	0.395	ng/ul#	92
19) Fluoranthene	19.364	202	23205	0.390	ng/ul	99
20) Pyrene	19.726	202	23355	0.391	ng/ul	99
21) Benzo(a)anthracene	21.471	228	20800	0.432	ng/ul	98
22) Chrysene	21.523	228	20862	0.406	ng/ul	99
24) Benzo(b)fluoranthene	23.151	252	22473	0.370	ng/ul	91
25) Benzo(k)fluoranthene	23.198	252	21279	0.351	ng/ul	90
26) Benzo(a)pyrene	23.771	252	21458	0.433	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	26.356	276	26354	0.379	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.380	278	21319	0.377	ng/ul#	91
29) Benzo(g,h,i)perylene	27.118	276	22602	0.377	ng/ul	95

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

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