Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070523\
Data File : BM040714.D
Acq On : 07 Jul 2023 15:07
Operator : MA/JU
Sample : PB153640BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS640

Quant Time: Jul 07 16:11:07 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 : Fri Jul 07 10:22:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	5024	0.400	ng/ul	0.00
4) Naphthalene-d8	10.708	136	18612	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.546	164	8425	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.299	188	14177	0.400	ng/ul	0.00
17) Chrysene-d12	21.492	240	8950	0.400	ng/ul	0.00
23) Perylene-d12	23.895	264	8086	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.309	96	4659	0.590	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.303	152	8200	0.314	ng/ul	0.00
18) Fluoranthene-d10	19.329	212	10065	0.351	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.343	88	11610	1.445	ng/ul	89
5) Naphthalene	10.757	128	15753	0.307	ng/ul	99
7) 2-Methylnaphthalene	12.374	142	9102	0.302	ng/ul	97
8) 1-Methylnaphthalene	12.589	142	8577	0.285	ng/ul	98
10) Acenaphthylene	14.268	152	11023	0.293	ng/ul	97
11) Acenaphthene	14.606	153	9487	0.298	ng/ul	97
12) Fluorene	15.601	166	9880	0.291	ng/ul	98
14) Pentachlorophenol	16.957	266	569	0.208	ng/ul	89
15) Phenanthrene	17.342	178	12778	0.290	ng/ul	98
16) Anthracene	17.439	178	10682	0.289	ng/ul	96
19) Fluoranthene	19.362	202	12550	0.330	ng/ul	100
20) Pyrene	19.724	202	12863	0.316	ng/ul	98
21) Benzo(a)anthracene	21.475	228	9268	0.306	ng/ul	99
22) Chrysene	21.527	228	10511	0.304	ng/ul	99
24) Benzo(b)fluoranthene	23.161	252	10403	0.332	ng/ul	90
25) Benzo(k)fluoranthene	23.208	252	10492	0.340	ng/ul#	91
26) Benzo(a)pyrene	23.787	252	8770	0.311	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.391	276	11769	0.300	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.398	278	9157	0.298	ng/ul	94
29) Benzo(g,h,i)perylene	27.149	276	10681	0.310	ng/ul	97

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

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