Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050322\
Data File : BM034943.D
Acq On : 04 May 2022 23:15
Operator : CG/JU
Sample : PB144570BS
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS570

Quant Time: May 05 04:14:20 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 : Wed May 04 02:59:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.930	152	4603	0.400	ng/ul		0.00
4) Naphthalene-d8	10.726	136	12222	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.557	164	6336	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.297	188	11309	0.400	ng/ul		0.00
17) Chrysene-d12	21.473	240	7361	0.400	ng/ul	#	0.00
23) Perylene-d12	23.855	264	6890	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.373	96	3686	0.724	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.316	152	6845	0.398	ng/ul		0.00
18) Fluoranthene-d10	19.322	212	10433	0.449	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.407	88	9270	1.913	ng/ul	#	82
5) Naphthalene	10.776	128	13054	0.374	ng/ul	#	88
7) 2-Methylnaphthalene	12.387	142	8236	0.355	ng/ul		99
8) 1-Methylnaphthalene	12.607	142	8197	0.359	ng/ul		100
10) Acenaphthylene	14.275	152	11570	0.418	ng/ul	#	90
11) Acenaphthene	14.617	153	8896	0.380	ng/ul		97
12) Fluorene	15.603	166	9538	0.361	ng/ul	#	97
14) Pentachlorophenol	16.951	266	2407	0.717	ng/ul		98
15) Phenanthrene	17.339	178	14256	0.381	ng/ul		95
16) Anthracene	17.428	178	12434	0.373	ng/ul		93
19) Fluoranthene	19.350	202	14959	0.423	ng/ul		99
20) Pyrene	19.713	202	14905	0.420	ng/ul		99
21) Benzo(a)anthracene	21.455	228	11292	0.394	ng/ul		98
22) Chrysene	21.508	228	12747	0.417	ng/ul		98
24) Benzo(b)fluoranthene	23.133	252	12656	0.402	ng/ul		91
25) Benzo(k)fluoranthene	23.179	252	12660	0.403	ng/ul	#	90
26) Benzo(a)pyrene	23.750	252	11584	0.451	ng/ul	#	85
27) Indeno(1,2,3-cd)pyrene	26.325	276	14718	0.408	ng/ul	#	79
28) Dibenzo(a,h)anthracene	26.349	278	11884	0.405	ng/ul		92
29) Benzo(g,h,i)perylene	27.076	276	12908	0.415	ng/ul	#	92

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

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