Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050322\
Data File : BM034928.D
Acq On : 04 May 2022 14:14
Operator : CG/JU
Sample : PB144559BS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS559

Quant Time: May 05 04:12:17 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	4317	0.400	ng/ul		0.00
4) Naphthalene-d8	10.726	136	11090	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.556	164	5554	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.296	188	9951	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.473	240	7481	0.400	ng/ul	#	0.00
23) Perylene-d12	23.859	264	7000	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.373	96	3732	0.782	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.316	152	6405	0.411	ng/ul		0.00
18) Fluoranthene-d10	19.322	212	10263	0.435	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.407	88	8811	1.939	ng/ul	#	82
5) Naphthalene	10.776	128	12532	0.395	ng/ul	#	88
7) 2-Methylnaphthalene	12.387	142	7820	0.371	ng/ul		100
8) 1-Methylnaphthalene	12.607	142	7734	0.374	ng/ul		99
10) Acenaphthylene	14.279	152	10818	0.446	ng/ul	#	90
11) Acenaphthene	14.621	153	8195	0.399	ng/ul		96
12) Fluorene	15.602	166	8636	0.373	ng/ul	#	97
14) Pentachlorophenol	16.950	266	2311	0.783	ng/ul		98
15) Phenanthrene	17.339	178	13143	0.400	ng/ul		95
16) Anthracene	17.431	178	11537	0.394	ng/ul		93
19) Fluoranthene	19.350	202	14910	0.415	ng/ul		100
20) Pyrene	19.712	202	14992	0.416	ng/ul		97
21) Benzo(a)anthracene	21.459	228	12258	0.421	ng/ul		98
22) Chrysene	21.509	228	13662	0.440	ng/ul		99
24) Benzo(b)fluoranthene	23.134	252	13543	0.424	ng/ul		92
25) Benzo(k)fluoranthene	23.180	252	13258	0.415	ng/ul		90
26) Benzo(a)pyrene	23.750	252	12493	0.479	ng/ul	#	86
27) Indeno(1,2,3-cd)pyrene	26.329	276	15494	0.423	ng/ul	#	82
28) Dibenzo(a,h)anthracene	26.350	278	12493	0.419	ng/ul		92
29) Benzo(g,h,i)perylene	27.081	276	13648	0.432	ng/ul	#	93

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

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