Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050322\
Data File : BM034900.D
Acq On : 03 May 2022 20:44
Operator : CG/JU
Sample : PB144496BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS496

Quant Time: May 04 03:03:31 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	7.934	152	4660	0.400	ng/ul		0.00
4) Naphthalene-d8	10.732	136	11998	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.562	164	6079	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.297	188	11710	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.476	240	10284	0.400	ng/ul	#	0.00
23) Perylene-d12	23.861	264	10375	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.373	96	3542	0.687	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.321	152	6384	0.379	ng/ul		0.00
18) Fluoranthene-d10	19.322	212	12120	0.374	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.407	88	8888	1.812	ng/ul	#	83
5) Naphthalene	10.781	128	12885	0.376	ng/ul	#	88
7) 2-Methylnaphthalene	12.393	142	7996	0.351	ng/ul		99
8) 1-Methylnaphthalene	12.607	142	7961	0.355	ng/ul		99
10) Acenaphthylene	14.280	152	11414	0.430	ng/ul	#	90
11) Acenaphthene	14.622	153	8400	0.374	ng/ul		96
12) Fluorene	15.607	166	8967	0.354	ng/ul	#	97
14) Pentachlorophenol	16.951	266	2907	0.837	ng/ul		98
15) Phenanthrene	17.339	178	14359	0.371	ng/ul		95
16) Anthracene	17.432	178	12884	0.374	ng/ul		92
19) Fluoranthene	19.350	202	17608	0.357	ng/ul		99
20) Pyrene	19.713	202	17909	0.361	ng/ul		98
21) Benzo(a)anthracene	21.458	228	16331	0.408	ng/ul		98
22) Chrysene	21.511	228	17378	0.407	ng/ul		98
24) Benzo(b)fluoranthene	23.136	252	18052	0.381	ng/ul		91
25) Benzo(k)fluoranthene	23.182	252	17712	0.374	ng/ul	#	89
26) Benzo(a)pyrene	23.755	252	17117	0.443	ng/ul	#	86
27) Indeno(1,2,3-cd)pyrene	26.332	276	20742	0.382	ng/ul	#	82
28) Dibenzo(a,h)anthracene	26.352	278	16815	0.381	ng/ul	#	91
29) Benzo(g,h,i)perylene	27.087	276	17916	0.382	ng/ul		93

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

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