Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102521\
Data File : BM032733.D
Acq On : 26 Oct 2021 18:22
Operator : CG/JU
Sample : PB140169BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SLCS169

Quant Time: Oct 26 18:52:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 26 17:09:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.543	152	3336	0.400	ng/ul	0.00
4) Naphthalene-d8	10.321	136	11842	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.194	164	5497	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.929	188	8601	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.109	240	6389	0.400	ng/ul	0.00
23) Perylene-d12	23.240	264	5890	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.917	96	2845	0.761	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.918	152	5286	0.335	ng/ul	0.00
18) Fluoranthene-d10	18.958	212	6833	0.340	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.951	88	7881	1.913	ng/ul#	81
5) Naphthalene	10.371	128	12049	0.335	ng/ul	100
7) 2-Methylnaphthalene	11.994	142	7103	0.302	ng/ul	99
8) 1-Methylnaphthalene	12.215	142	6715	0.289	ng/ul	100
10) Acenaphthylene	13.915	152	7063	0.301	ng/ul	100
11) Acenaphthene	14.255	153	7033	0.329	ng/ul	99
12) Fluorene	15.244	166	7105	0.295	ng/ul	99
14) Pentachlorophenol	16.606	266	1371	0.620	ng/ul	98
15) Phenanthrene	16.970	178	9365	0.324	ng/ul	99
16) Anthracene	17.064	178	7356	0.290	ng/ul	98
19) Fluoranthene	18.985	202	9779	0.309	ng/ul	99
20) Pyrene	19.351	202	10139	0.312	ng/ul	98
21) Benzo(a)anthracene	21.094	228	7414	0.297	ng/ul	99
22) Chrysene	21.145	228	9458	0.344	ng/ul	99
24) Benzo(b)fluoranthene	22.607	252	9422	0.346	ng/ul	83
25) Benzo(k)fluoranthene	22.646	252	10441	0.385	ng/ul#	83
26) Benzo(a)pyrene	23.145	252	7706	0.338	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	25.340	276	10588	0.380	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.343	278	8317	0.378	ng/ul#	91
29) Benzo(g,h,i)perylene	25.980	276	9996	0.411	ng/ul	97

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

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