Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102521\
Data File : BM032718.D
Acq On : 26 Oct 2021 09:16
Operator : CG/JU
Sample : PB140138BS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SLCS138

Quant Time: Oct 26 10:21:02 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 10:19:48 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.543	152	3637	0.400	ng/ul	0.00
4) Naphthalene-d8	10.321	136	12560	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.194	164	5805	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.932	188	9185	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.111	240	6939	0.400	ng/ul	0.00
23) Perylene-d12	23.242	264	6367	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.916	96	2845	0.698	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.922	152	5148	0.307	ng/ul	0.00
18) Fluoranthene-d10	18.958	212	6894	0.316	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.951	88	9065	2.019	ng/ul#	75
5) Naphthalene	10.370	128	13870	0.364	ng/ul	100
7) 2-Methylnaphthalene	11.994	142	8169	0.328	ng/ul	98
8) 1-Methylnaphthalene	12.214	142	7752	0.315	ng/ul	99
10) Acenaphthylene	13.915	152	8082	0.326	ng/ul	100
11) Acenaphthene	14.255	153	7976	0.353	ng/ul	98
12) Fluorene	15.244	166	8097	0.318	ng/ul	99
14) Pentachlorophenol	16.602	266	1776	0.752	ng/ul	98
15) Phenanthrene	16.970	178	10844	0.351	ng/ul	100
16) Anthracene	17.064	178	8744	0.322	ng/ul	99
19) Fluoranthene	18.988	202	11341	0.330	ng/ul	100
20) Pyrene	19.351	202	11743	0.333	ng/ul	100
21) Benzo(a)anthracene	21.096	228	8799	0.324	ng/ul	99
22) Chrysene	21.147	228	10941	0.367	ng/ul	99
24) Benzo(b)fluoranthene	22.610	252	10554	0.359	ng/ul	88
25) Benzo(k)fluoranthene	22.648	252	12131	0.414	ng/ul#	87
26) Benzo(a)pyrene	23.150	252	8994	0.365	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.342	276	12122	0.402	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.347	278	9430	0.397	ng/ul#	92
29) Benzo(g,h,i)perylene	25.985	276	11458	0.436	ng/ul	99

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

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