Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102521\
Data File : BM032688.D
Acq On : 25 Oct 2021 11:20
Operator : CG/JU
Sample : PB140191BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SLCS191

Quant Time: Oct 25 12:02:25 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 : Mon Oct 25 10:44:54 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.549	152	3298	0.400	ng/ul		0.00
4) Naphthalene-d8	10.330	136	10964	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.202	164	5686	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.936	188	10615	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.113	240	7849	0.400	ng/ul		0.00
23) Perylene-d12	23.249	264	7428	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	2.916	96	2280	0.617	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.927	152	4491	0.307	ng/ul		0.00
18) Fluoranthene-d10	18.962	212	7702	0.312	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.951	88	6665	1.637	ng/ul	#	81
5) Naphthalene	10.379	128	9926	0.298	ng/ul		99
7) 2-Methylnaphthalene	11.999	142	6233	0.287	ng/ul		98
8) 1-Methylnaphthalene	12.223	142	5986	0.279	ng/ul		99
10) Acenaphthylene	13.919	152	6968	0.287	ng/ul		100
11) Acenaphthene	14.262	153	6497	0.293	ng/ul		100
12) Fluorene	15.252	166	7080	0.284	ng/ul		97
14) Pentachlorophenol	16.609	266	1662	0.609	ng/ul		98
15) Phenanthrene	16.977	178	10464	0.293	ng/ul		100
16) Anthracene	17.067	178	8976	0.286	ng/ul		99
19) Fluoranthene	18.992	202	11385	0.293	ng/ul		100
20) Pyrene	19.354	202	11553	0.289	ng/ul		99
21) Benzo(a)anthracene	21.099	228	9146	0.298	ng/ul		100
22) Chrysene	21.150	228	10415	0.309	ng/ul		99
24) Benzo(b)fluoranthene	22.614	252	10406	0.303	ng/ul		86
25) Benzo(k)fluoranthene	22.653	252	10941	0.320	ng/ul	#	87
26) Benzo(a)pyrene	23.157	252	8668	0.301	ng/ul	#	84
27) Indeno(1,2,3-cd)pyrene	25.350	276	11318	0.322	ng/ul	#	97
28) Dibenzo(a,h)anthracene	25.355	278	8840	0.319	ng/ul	#	93
29) Benzo(g,h,i)perylene	25.994	276	10242	0.334	ng/ul		98

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

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