Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070824\
Data File : BM046480.D
Acq On : 09 Jul 2024 19:21
Operator : MA/JU
Sample : PB161757BS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SLCS757

Quant Time: Jul 10 00:47:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 08:09:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.527	152	3521	0.400	ng/ul	0.00
4) Naphthalene-d8	10.286	136	9073	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.168	164	5835	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.920	188	12483	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.123	240	9156	0.400	ng/ul	# 0.00
23) Perylene-d12	23.271	264	10225	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	1883	0.518	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.887	152	5514	0.411	ng/ul	0.00
18) Fluoranthene-d10	18.954	212	11424	0.356	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.160	88	5071	1.231	ng/ul	89
5) Naphthalene	10.336	128	8281	0.344	ng/ul	99
7) 2-Methylnaphthalene	11.964	142	5884	0.361	ng/ul	99
8) 1-Methylnaphthalene	12.184	142	5867	0.350	ng/ul	100
10) Acenaphthylene	13.881	152	9148	0.309	ng/ul	99
11) Acenaphthene	14.228	153	6463	0.335	ng/ul	99
12) Fluorene	15.227	166	7703	0.338	ng/ul	99
14) Pentachlorophenol	16.574	266	3071	0.843	ng/ul	99
15) Phenanthrene	16.958	178	12208	0.327	ng/ul	99
16) Anthracene	17.051	178	11934	0.329	ng/ul	99
19) Fluoranthene	18.987	202	14444	0.312	ng/ul#	92
20) Pyrene	19.349	202	14984	0.315	ng/ul#	88
21) Benzo(a)anthracene	21.108	228	14016	0.343	ng/ul	99
22) Chrysene	21.158	228	13503	0.332	ng/ul	99
24) Benzo(b)fluoranthene	22.636	252	14432	0.332	ng/ul	95
25) Benzo(k)fluoranthene	22.677	252	14197	0.324	ng/ul#	94
26) Benzo(a)pyrene	23.180	252	12834	0.374	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.404	276	17455	0.376	ng/ul#	57
28) Dibenzo(a,h)anthracene	25.427	278	13796	0.384	ng/ul#	93
29) Benzo(g,h,i)perylene	26.051	276	14019	0.379	ng/ul#	92

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

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