Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090923\
Data File : BM041774.D
Acq On : 10 Sep 2023 06:28
Operator : MA/JU
Sample : PB155288BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS288

Quant Time: Sep 11 01:53:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 09 23:26:58 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	489	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.807	136	996	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.629	164	346	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.384	188	656	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.548	240	224	0.400	ng/ul	# 0.00
23) Perylene-d12	23.971	264	240	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	843	1.128	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.385	152	638	0.498	ng/ul	0.00
18) Fluoranthene-d10	19.399	212	514	0.473	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.444	88	1781	2.294	ng/ul	91
5) Naphthalene	10.856	128	1601	0.489	ng/ul#	90
7) 2-Methylnaphthalene	12.456	142	818	0.441	ng/ul	97
8) 1-Methylnaphthalene	12.676	142	868	0.465	ng/ul	100
10) Acenaphthylene	14.356	152	979	0.458	ng/ul#	82
11) Acenaphthene	14.694	153	780	0.469	ng/ul	94
12) Fluorene	15.679	166	824	0.442	ng/ul#	92
14) Pentachlorophenol	17.004	266	190	0.724	ng/ul	96
15) Phenanthrene	17.426	178	1198	0.433	ng/ul#	84
16) Anthracene	17.519	178	962	0.405	ng/ul#	78
19) Fluoranthene	19.431	202	1145	0.433	ng/ul#	84
20) Pyrene	19.794	202	1169	0.445	ng/ul#	79
21) Benzo(a)anthracene	21.533	228	753	0.412	ng/ul#	90
22) Chrysene	21.586	228	843	0.428	ng/ul#	90
24) Benzo(b)fluoranthene	23.222	252	897	0.418	ng/ul#	10
25) Benzo(k)fluoranthene	23.272	252	851	0.405	ng/ul#	12
26) Benzo(a)pyrene	23.860	252	699	0.401	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.485	276	1051	0.439	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.512	278	735	0.438	ng/ul#	31
29) Benzo(g,h,i)perylene	27.263	276	984	0.464	ng/ul#	63

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

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