Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046392.D
Acq On : 05 Jul 2024 21:25
Operator : MA/JU
Sample : PB161718BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS718

Quant Time: Jul 05 23:11:40 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 : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.535	152	8159	0.400	ng/ul	0.00
4) Naphthalene-d8	10.299	136	24077	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.178	164	15094	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.930	188	31021	0.400	ng/ul	0.00
17) Chrysene-d12	21.137	240	18577	0.400	ng/ul	0.00
23) Perylene-d12	23.291	264	16962	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	4465	0.530	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.899	152	12448	0.350	ng/ul	0.00
18) Fluoranthene-d10	18.970	212	23935	0.368	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.160	88	12172	1.275	ng/ul#	91
5) Naphthalene	10.348	128	21717	0.340	ng/ul	100
7) 2-Methylnaphthalene	11.976	142	14705	0.340	ng/ul	98
8) 1-Methylnaphthalene	12.196	142	14405	0.323	ng/ul	98
10) Acenaphthylene	13.891	152	25716	0.336	ng/ul	99
11) Acenaphthene	14.243	153	16869	0.338	ng/ul	99
12) Fluorene	15.238	166	19473	0.330	ng/ul	99
14) Pentachlorophenol	16.580	266	4901	0.541	ng/ul	99
15) Phenanthrene	16.972	178	31033	0.334	ng/ul	98
16) Anthracene	17.061	178	30089	0.334	ng/ul	99
19) Fluoranthene	18.997	202	34604	0.369	ng/ul	99
20) Pyrene	19.360	202	35188	0.364	ng/ul	100
21) Benzo(a)anthracene	21.119	228	29061	0.350	ng/ul	99
22) Chrysene	21.172	228	27863	0.338	ng/ul	99
24) Benzo(b)fluoranthene	22.653	252	25241	0.350	ng/ul	99
25) Benzo(k)fluoranthene	22.694	252	25405	0.349	ng/ul	99
26) Benzo(a)pyrene	23.197	252	22221	0.390	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.437	276	23759	0.309	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.457	278	18906	0.317	ng/ul	99
29) Benzo(g,h,i)perylene	26.081	276	19028	0.310	ng/ul	100

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

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