Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
Data File : BM035576.D
Acq On : 21 Jun 2022 17:22
Operator : CG/JU
Sample : PB145552BS
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS552

Quant Time: Jun 22 01:32:56 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.862	152	5067	0.400	ng/ul	0.00
4) Naphthalene-d8	10.638	136	19479	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.465	164	10652	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.225	188	19824	0.400	ng/ul	0.00
17) Chrysene-d12	21.402	240	15673	0.400	ng/ul	0.00
23) Perylene-d12	23.749	264	14794	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.268	96	5212	0.731	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.244	152	10016	0.346	ng/ul	0.00
18) Fluoranthene-d10	19.253	212	18576	0.353	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.302	88	13202	1.860	ng/ul#	57
5) Naphthalene	10.693	128	19583	0.297	ng/ul	99
7) 2-Methylnaphthalene	12.316	142	11695	0.310	ng/ul	98
8) 1-Methylnaphthalene	12.519	142	12356	0.357	ng/ul	98
10) Acenaphthylene	14.196	152	18733	0.312	ng/ul	99
11) Acenaphthene	14.529	153	14059	0.316	ng/ul	99
12) Fluorene	15.533	166	15513	0.309	ng/ul	99
14) Pentachlorophenol	16.921	266	2242	0.590	ng/ul	99
15) Phenanthrene	17.268	178	22963	0.316	ng/ul	99
16) Anthracene	17.373	178	19687	0.309	ng/ul	100
19) Fluoranthene	19.281	202	25873	0.323	ng/ul	99
20) Pyrene	19.643	202	27255	0.324	ng/ul	99
21) Benzo(a)anthracene	21.394	228	19311	0.326	ng/ul	100
22) Chrysene	21.440	228	24118	0.342	ng/ul	100
24) Benzo(b)fluoranthene	23.039	252	22367	0.345	ng/ul	96
25) Benzo(k)fluoranthene	23.086	252	21930	0.326	ng/ul	97
26) Benzo(a)pyrene	23.656	252	22981	0.342	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.194	276	27295	0.353	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.201	278	22293	0.353	ng/ul	98
29) Benzo(g,h,i)perylene	26.929	276	24514	0.354	ng/ul	99

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

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