Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
Data File : BM035597.D
Acq On : 22 Jun 2022 07:16
Operator : CG/JU
Sample : PB145517BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS517

Quant Time: Jun 22 08:00:59 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	7.875	152	3763	0.400	ng/ul	0.02
4) Naphthalene-d8	10.638	136	15512	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.464	164	9347	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.225	188	18758	0.400	ng/ul	0.00
17) Chrysene-d12	21.403	240	12663	0.400	ng/ul	0.00
23) Perylene-d12	23.748	264	11381	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.268	96	4542	0.858	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.244	152	9798	0.425	ng/ul	0.00
18) Fluoranthene-d10	19.247	212	18220	0.428	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.297	88	11216	2.128	ng/ul#	55
5) Naphthalene	10.688	128	17406	0.331	ng/ul	99
7) 2-Methylnaphthalene	12.316	142	10892	0.363	ng/ul	97
8) 1-Methylnaphthalene	12.519	142	11429	0.415	ng/ul	100
10) Acenaphthylene	14.196	152	18769	0.357	ng/ul	99
11) Acenaphthene	14.529	153	14150	0.363	ng/ul	98
12) Fluorene	15.533	166	16067	0.364	ng/ul	99
14) Pentachlorophenol	16.921	266	2449	0.681	ng/ul	98
15) Phenanthrene	17.263	178	24400	0.355	ng/ul	98
16) Anthracene	17.368	178	20835	0.346	ng/ul	99
19) Fluoranthene	19.280	202	24823	0.383	ng/ul	99
20) Pyrene	19.642	202	26056	0.384	ng/ul	99
21) Benzo(a)anthracene	21.392	228	16919	0.353	ng/ul	100
22) Chrysene	21.441	228	21791	0.383	ng/ul	100
24) Benzo(b)fluoranthene	23.037	252	19362	0.389	ng/ul	99
25) Benzo(k)fluoranthene	23.084	252	19208	0.372	ng/ul	99
26) Benzo(a)pyrene	23.651	252	19694	0.381	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	26.189	276	23329	0.392	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.195	278	18857	0.388	ng/ul	98
29) Benzo(g,h,i)perylene	26.920	276	21031	0.395	ng/ul	98

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

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