Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
Data File : BM035559.D
Acq On : 21 Jun 2022 06:32
Operator : CG/JU
Sample : PB145546BS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS546

Quant Time: Jun 21 07:45:52 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	7.854	152	4052	0.400	ng/ul	0.00
4) Naphthalene-d8	10.633	136	14836	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.464	164	8034	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.220	188	15484	0.400	ng/ul	0.00
17) Chrysene-d12	21.404	240	14646	0.400	ng/ul	0.00
23) Perylene-d12	23.745	264	15485	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.268	96	4653	0.816	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.233	152	8258	0.375	ng/ul	-0.01
18) Fluoranthene-d10	19.243	212	16511	0.336	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.302	88	10878	1.917	ng/ul#	56
5) Naphthalene	10.683	128	14554	0.290	ng/ul	100
7) 2-Methylnaphthalene	12.305	142	8835	0.308	ng/ul	98
8) 1-Methylnaphthalene	12.514	142	9196	0.349	ng/ul	99
10) Acenaphthylene	14.191	152	14303	0.316	ng/ul	99
11) Acenaphthene	14.524	153	10458	0.312	ng/ul	99
12) Fluorene	15.528	166	11398	0.301	ng/ul	99
14) Pentachlorophenol	16.912	266	1724	0.581	ng/ul	99
15) Phenanthrene	17.263	178	17267	0.304	ng/ul	99
16) Anthracene	17.360	178	15894	0.320	ng/ul	99
19) Fluoranthene	19.275	202	21681	0.290	ng/ul	98
20) Pyrene	19.638	202	23111	0.294	ng/ul	97
21) Benzo(a)anthracene	21.389	228	19917	0.360	ng/ul	100
22) Chrysene	21.439	228	23356	0.354	ng/ul	99
24) Benzo(b)fluoranthene	23.034	252	23839	0.352	ng/ul	99
25) Benzo(k)fluoranthene	23.078	252	23886	0.340	ng/ul	98
26) Benzo(a)pyrene	23.645	252	25080	0.357	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.175	276	30238	0.373	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.182	278	24891	0.376	ng/ul	95
29) Benzo(g,h,i)perylene	26.916	276	26728	0.369	ng/ul	99

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

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