Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
Data File : BM035541.D
Acq On : 20 Jun 2022 19:05
Operator : CG/JU
Sample : PB145489BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS489

Quant Time: Jun 21 01:29:12 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	7.871	152	3919	0.400	ng/ul	0.01
4) Naphthalene-d8	10.650	136	15243	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	8344	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.234	188	15942	0.400	ng/ul	0.00
17) Chrysene-d12	21.411	240	12723	0.400	ng/ul	0.00
23) Perylene-d12	23.761	264	11111	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.272	96	4178	0.758	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.255	152	7739	0.342	ng/ul	0.01
18) Fluoranthene-d10	19.258	212	14781	0.346	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.302	88	9964	1.815	ng/ul#	56
5) Naphthalene	10.699	128	13880	0.269	ng/ul	99
7) 2-Methylnaphthalene	12.332	142	8255	0.280	ng/ul	97
8) 1-Methylnaphthalene	12.525	142	8585	0.317	ng/ul	99
10) Acenaphthylene	14.206	152	13818	0.294	ng/ul	99
11) Acenaphthene	14.539	153	10253	0.295	ng/ul	99
12) Fluorene	15.547	166	11233	0.285	ng/ul	99
14) Pentachlorophenol	16.930	266	1720	0.563	ng/ul	100
15) Phenanthrene	17.276	178	17009	0.291	ng/ul	100
16) Anthracene	17.382	178	14289	0.279	ng/ul	99
19) Fluoranthene	19.285	202	20060	0.308	ng/ul	98
20) Pyrene	19.648	202	21906	0.321	ng/ul	99
21) Benzo(a)anthracene	21.400	228	15489	0.322	ng/ul	99
22) Chrysene	21.446	228	20105	0.351	ng/ul	99
24) Benzo(b)fluoranthene	23.045	252	16813	0.346	ng/ul	99
25) Benzo(k)fluoranthene	23.095	252	17924	0.355	ng/ul	99
26) Benzo(a)pyrene	23.665	252	17790	0.353	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.208	276	20863	0.359	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.218	278	16868	0.356	ng/ul	99
29) Benzo(g,h,i)perylene	26.939	276	18969	0.365	ng/ul	99

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

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