Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121522\
Data File : BM038094.D
Acq On : 17 Dec 2022 08:24
Operator : CG/JU
Sample : PB149589BS
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS589

Quant Time: Dec 19 03:17:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 17 05:21:07 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	4158	0.400	ng/ul	0.00
4) Naphthalene-d8	10.867	136	12347	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.680	164	6597	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.417	188	14724	0.400	ng/ul	0.00
17) Chrysene-d12	21.583	240	12065	0.400	ng/ul	0.00
23) Perylene-d12	24.035	264	13015	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.406	96	2783	0.490	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.445	152	5401	0.300	ng/ul	0.00
18) Fluoranthene-d10	19.431	212	12017	0.275	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	6389	1.247	ng/ul#	88
5) Naphthalene	10.916	128	10828	0.289	ng/ul	99
7) 2-Methylnaphthalene	12.517	142	6731	0.293	ng/ul	99
8) 1-Methylnaphthalene	12.737	142	7279	0.309	ng/ul	99
10) Acenaphthylene	14.402	152	10192	0.295	ng/ul	98
11) Acenaphthene	14.740	153	7806	0.298	ng/ul	99
12) Fluorene	15.721	166	8798	0.303	ng/ul	98
14) Pentachlorophenol	17.067	266	3484	0.571	ng/ul	99
15) Phenanthrene	17.455	178	14747	0.297	ng/ul	99
16) Anthracene	17.548	178	13736	0.300	ng/ul	99
19) Fluoranthene	19.464	202	17674	0.284	ng/ul	97
20) Pyrene	19.826	202	18290	0.288	ng/ul	96
21) Benzo(a)anthracene	21.565	228	17738	0.340	ng/ul	99
22) Chrysene	21.620	228	17385	0.331	ng/ul	100
24) Benzo(b)fluoranthene	23.281	252	18773	0.304	ng/ul	98
25) Benzo(k)fluoranthene	23.330	252	17851	0.300	ng/ul	97
26) Benzo(a)pyrene	23.924	252	16101	0.310	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.599	276	20546	0.315	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.615	278	16176	0.318	ng/ul	99
29) Benzo(g,h,i)perylene	27.394	276	17350	0.313	ng/ul	96

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

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