Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100821\
Data File : BM032370.D
Acq On : 07 Oct 2021 23:22
Operator : CG/JU
Sample : PB139487BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SLCS487

Quant Time: Oct 08 03:36:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM092721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 07 15:38:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.626	152	6114	0.40	ng/ul	0.00
4) Naphthalene-d8	10.411	136	21018	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.270	164	11165	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.995	188	22849	0.40	ng/ul	0.00
17) Chrysene-d12	21.157	240	18819	0.40	ng/ul	0.00
23) Perylene-d12	23.300	264	16289	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.968	96	3999	0.61	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.003	152	7838	0.28	ng/ul	0.00
18) Fluoranthene-d10	19.015	212	15968	0.31	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.003	88	10329	1.53	ng/ul	91
5) Naphthalene	10.460	128	16042	0.26	ng/ul	99
7) 2-Methylnaphthalene	12.079	142	10499	0.26	ng/ul	99
8) 1-Methylnaphthalene	12.300	142	10028	0.26	ng/ul	100
10) Acenaphthylene	13.991	152	10486	0.23	ng/ul#	86
11) Acenaphthene	14.331	153	11063	0.27	ng/ul	99
12) Fluorene	15.313	166	12190	0.26	ng/ul	99
14) Pentachlorophenol	16.665	266	2863	0.50	ng/ul	100
15) Phenanthrene	17.036	178	19581	0.26	ng/ul	99
16) Anthracene	17.126	178	15683	0.26	ng/ul	99
19) Fluoranthene	19.046	202	22141	0.28	ng/ul	99
20) Pyrene	19.408	202	22642	0.29	ng/ul	98
21) Benzo(a)anthracene	21.140	228	18393	0.28	ng/ul	99
22) Chrysene	21.193	228	21292	0.27	ng/ul	100
24) Benzo(b)fluoranthene	22.660	252	20513	0.24	ng/ul	98
25) Benzo(k)fluoranthene	22.702	252	20776	0.25	ng/ul	97
26) Benzo(a)pyrene	23.205	252	16504	0.26	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.415	276	19500	0.24	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.420	278	15527	0.24	ng/ul	98
29) Benzo(g,h,i)perylene	26.072	276	16966	0.22	ng/ul	98

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

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