Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101821\
Data File : BM032566.D
Acq On : 18 Oct 2021 10:39
Operator : CG/JU
Sample : PB139854BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SLCS854

Quant Time: Oct 18 11:10:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 18 10:38:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	4562	0.40	ng/ul	0.00
4) Naphthalene-d8	10.335	136	14186	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.209	164	6993	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	13322	0.40	ng/ul	0.00
17) Chrysene-d12	21.125	240	8385	0.40	ng/ul	0.00
23) Perylene-d12	23.259	264	7158	0.40	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.920	96	3327	0.65	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152	5927	0.31	ng/ul	0.00
18) Fluoranthene-d10	18.969	212	9719	0.37	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.955	88	9876	1.75	ng/ul#	81
5) Naphthalene	10.384	128	14329	0.33	ng/ul	99
7) 2-Methylnaphthalene	12.008	142	9020	0.32	ng/ul	99
8) 1-Methylnaphthalene	12.228	142	8685	0.31	ng/ul	99
10) Acenaphthylene	13.928	152	9446	0.32	ng/ul	99
11) Acenaphthene	14.270	153	9326	0.34	ng/ul	99
12) Fluorene	15.260	166	9937	0.32	ng/ul	98
14) Pentachlorophenol	16.613	266	2362	0.69	ng/ul	98
15) Phenanthrene	16.984	178	15013	0.34	ng/ul	100
16) Anthracene	17.074	178	12196	0.31	ng/ul	100
19) Fluoranthene	19.000	202	15334	0.37	ng/ul	98
20) Pyrene	19.366	202	15412	0.36	ng/ul	100
21) Benzo(a)anthracene	21.109	228	10618	0.32	ng/ul	100
22) Chrysene	21.162	228	12719	0.35	ng/ul	99
24) Benzo(b)fluoranthene	22.627	252	12020	0.36	ng/ul	93
25) Benzo(k)fluoranthene	22.668	252	12139	0.37	ng/ul#	93
26) Benzo(a)pyrene	23.167	252	9615	0.35	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.362	276	12911	0.38	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.367	278	10243	0.38	ng/ul	97
29) Benzo(g,h,i)perylene	26.002	276	11767	0.40	ng/ul	99

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

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