Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110921\
Data File : BM032989.D
Acq On : 11 Nov 2021 13:43
Operator : CG/JU
Sample : PB140679BS
Misc :
ALS Vial : 85 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS679

Quant Time: Nov 11 15:33:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 11 13:40:18 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.462	152	1607	0.400	ng/ul	0.00
4) Naphthalene-d8	10.235	136	6320	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.114	164	3417	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.858	188	6205	0.400	ng/ul	0.00
17) Chrysene-d12	21.050	240	4326	0.400	ng/ul	0.00
23) Perylene-d12	23.156	264	3717	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.864	96	1555	0.758	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.831	152	2921	0.325	ng/ul	0.00
18) Fluoranthene-d10	18.889	212	4997	0.381	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.895	88	4108	1.949	ng/ul#	89
5) Naphthalene	10.284	128	6159	0.336	ng/ul	100
7) 2-Methylnaphthalene	11.908	142	3834	0.302	ng/ul	98
8) 1-Methylnaphthalene	12.128	142	3645	0.293	ng/ul	99
10) Acenaphthylene	13.837	152	4454	0.300	ng/ul	98
11) Acenaphthene	14.178	153	4144	0.319	ng/ul	99
12) Fluorene	15.172	166	4395	0.287	ng/ul	100
14) Pentachlorophenol	16.532	266	664	0.411	ng/ul	96
15) Phenanthrene	16.900	178	6403	0.311	ng/ul	99
16) Anthracene	16.994	178	5082	0.280	ng/ul	98
19) Fluoranthene	18.919	202	6920	0.341	ng/ul	97
20) Pyrene	19.285	202	7133	0.338	ng/ul	99
21) Benzo(a)anthracene	21.035	228	4832	0.302	ng/ul	99
22) Chrysene	21.086	228	6185	0.343	ng/ul	99
24) Benzo(b)fluoranthene	22.534	252	5690	0.334	ng/ul	90
25) Benzo(k)fluoranthene	22.575	252	6508	0.356	ng/ul#	89
26) Benzo(a)pyrene	23.067	252	4791	0.341	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	25.216	276	6673	0.412	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.223	278	5321	0.415	ng/ul	94
29) Benzo(g,h,i)perylene	25.843	276	6263	0.446	ng/ul	100

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

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