Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122823\
Data File : BM043652.D
Acq On : 28 Dec 2023 23:15
Operator : MA/JU
Sample : PB158094BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS094

Quant Time: Dec 29 00:43:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 26 22:58:31 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.967	152	4169	0.400	ng/ul	0.00
4) Naphthalene-d8	10.774	136	11858	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.601	164	4642	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188	9302	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.527	240	5990	0.400	ng/ul	# 0.00
23) Perylene-d12	23.942	264	6574	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	3674	0.697	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	4694	0.279	ng/ul	0.00
18) Fluoranthene-d10	19.371	212	6475	0.303	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	11662	2.208	ng/ul#	81
5) Naphthalene	10.823	128	10973	0.308	ng/ul	98
7) 2-Methylnaphthalene	12.440	142	6133	0.267	ng/ul	97
8) 1-Methylnaphthalene	12.654	142	5861	0.254	ng/ul	99
10) Acenaphthylene	14.324	152	8152	0.319	ng/ul	98
11) Acenaphthene	14.666	153	5970	0.321	ng/ul	99
12) Fluorene	15.656	166	6555	0.311	ng/ul	99
14) Pentachlorophenol	16.999	266	1462	0.709	ng/ul	96
15) Phenanthrene	17.392	178	10014	0.323	ng/ul	98
16) Anthracene	17.485	178	9362	0.332	ng/ul	98
19) Fluoranthene	19.403	202	10135	0.300	ng/ul#	90
20) Pyrene	19.761	202	10383	0.310	ng/ul#	90
21) Benzo(a)anthracene	21.513	228	8211	0.312	ng/ul	99
22) Chrysene	21.565	228	9633	0.347	ng/ul	99
24) Benzo(b)fluoranthene	23.202	252	9343	0.313	ng/ul	87
25) Benzo(k)fluoranthene	23.252	252	10516	0.340	ng/ul#	87
26) Benzo(a)pyrene	23.833	252	8514	0.346	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.458	276	11611	0.414	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.489	278	9311	0.419	ng/ul#	90
29) Benzo(g,h,i)perylene	27.216	276	10028	0.419	ng/ul#	92

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

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