Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048467.D
Acq On : 05 Nov 2024 20:43
Operator : RC/JU
Sample : PB164673BS
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS673

Quant Time: Nov 05 21:39:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 05 05:12:02 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.779	152	2479	0.400	ng/ul	0.03
4) Naphthalene-d8	10.539	136	9307	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.362	164	5219	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.123	188	10055	0.400	ng/ul	0.00
17) Chrysene-d12	21.298	240	8062	0.400	ng/ul	# 0.00
23) Perylene-d12	23.534	264	8302	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	3396	1.115	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.156	152	5056	0.427	ng/ul	0.02
18) Fluoranthene-d10	19.140	212	11087	0.542	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	8378	2.536	ng/ul#	84
5) Naphthalene	10.589	128	9454	0.389	ng/ul	97
7) 2-Methylnaphthalene	12.227	142	5207	0.360	ng/ul	100
8) 1-Methylnaphthalene	12.414	142	6106	0.396	ng/ul	97
10) Acenaphthylene	14.089	152	7918	0.392	ng/ul	98
11) Acenaphthene	14.422	153	6646	0.411	ng/ul	99
12) Fluorene	15.440	166	6961	0.387	ng/ul	99
14) Pentachlorophenol	16.789	266	1928	0.689	ng/ul	97
15) Phenanthrene	17.165	178	9867	0.395	ng/ul	99
16) Anthracene	17.279	178	8521	0.364	ng/ul	97
19) Fluoranthene	19.173	202	13520	0.486	ng/ul	97
20) Pyrene	19.531	202	14494	0.486	ng/ul	95
21) Benzo(a)anthracene	21.289	228	8893	0.368	ng/ul	99
22) Chrysene	21.333	228	17149	0.516	ng/ul	99
24) Benzo(b)fluoranthene	22.861	252	11876	0.419	ng/ul	97
25) Benzo(k)fluoranthene	22.905	252	16257	0.484	ng/ul	96
26) Benzo(a)pyrene	23.443	252	12167	0.457	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.829	276	16639	0.447	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.853	278	12949	0.446	ng/ul	94
29) Benzo(g,h,i)perylene	26.497	276	14829	0.472	ng/ul	98

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

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