Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121624\
Data File : BM049009.D
Acq On : 16 Dec 2024 17:45
Operator : RC/JU
Sample : PB165614BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS614

Quant Time: Dec 16 22:26:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 17:52:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.577	152	4526	0.400	ng/ul	0.00
4) Naphthalene-d8	10.337	136	12473	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.206	164	6574	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.956	188	12473	0.400	ng/ul	-0.01
17) Chrysene-d12	21.146	240	8490	0.400	ng/ul	-0.02
23) Perylene-d12	23.305	264	8684	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	3784	0.715	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.937	152	6244	0.393	ng/ul	0.00
18) Fluoranthene-d10	18.988	212	11041	0.435	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.185	88	10924	1.785	ng/ul#	80
5) Naphthalene	10.387	128	11678	0.365	ng/ul	99
7) 2-Methylnaphthalene	12.009	142	6768	0.347	ng/ul	98
8) 1-Methylnaphthalene	12.229	142	7015	0.353	ng/ul	100
10) Acenaphthylene	13.924	152	9635	0.347	ng/ul	98
11) Acenaphthene	14.271	153	7378	0.351	ng/ul	99
12) Fluorene	15.265	166	8157	0.350	ng/ul	99
14) Pentachlorophenol	16.609	266	1634	0.636	ng/ul	93
15) Phenanthrene	16.994	178	12215	0.357	ng/ul	99
16) Anthracene	17.091	178	10750	0.353	ng/ul	97
19) Fluoranthene	19.016	202	13417	0.381	ng/ul	99
20) Pyrene	19.379	202	13671	0.360	ng/ul	99
21) Benzo(a)anthracene	21.131	228	9993	0.334	ng/ul	99
22) Chrysene	21.184	228	12774	0.378	ng/ul	100
24) Benzo(b)fluoranthene	22.662	252	11360	0.379	ng/ul	99
25) Benzo(k)fluoranthene	22.706	252	13581	0.391	ng/ul	96
26) Benzo(a)pyrene	23.212	252	10273	0.370	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.447	276	14431	0.370	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.467	278	11018	0.363	ng/ul	95
29) Benzo(g,h,i)perylene	26.097	276	11991	0.382	ng/ul	98

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

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