Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012125\
Data File : BM049364.D
Acq On : 21 Jan 2025 13:35
Operator : RC/JU
Sample : PB166143BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS143

Quant Time: Jan 21 22:48:51 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM011725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 17 15:40:55 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.531	152	5375	0.400	ng/ul	0.00
4) Naphthalene-d8	10.292	136	15964	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.168	164	9279	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.921	188	17881	0.400	ng/ul	0.00
17) Chrysene-d12	21.123	240	14424	0.400	ng/ul	0.00
23) Perylene-d12	23.271	264	14011	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.126	96	4718	0.754	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.892	152	9383	0.462	ng/ul	0.00
18) Fluoranthene-d10	18.954	212	19806	0.402	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.156	88	13303	1.889	ng/ul#	86
5) Naphthalene	10.341	128	16940	0.432	ng/ul	100
7) 2-Methylnaphthalene	11.969	142	10086	0.434	ng/ul	100
8) 1-Methylnaphthalene	12.184	142	10636	0.430	ng/ul	100
10) Acenaphthylene	13.881	152	14189	0.412	ng/ul	99
11) Acenaphthene	14.228	153	11288	0.414	ng/ul	99
12) Fluorene	15.227	166	12361	0.437	ng/ul	99
14) Pentachlorophenol	16.583	266	3041	0.882	ng/ul	98
15) Phenanthrene	16.963	178	18668	0.451	ng/ul	99
16) Anthracene	17.060	178	16230	0.442	ng/ul	99
19) Fluoranthene	18.987	202	23770	0.382	ng/ul	97
20) Pyrene	19.349	202	24765	0.386	ng/ul	98
21) Benzo(a)anthracene	21.108	228	17974	0.434	ng/ul	100
22) Chrysene	21.158	228	22874	0.403	ng/ul	99
24) Benzo(b)fluoranthene	22.634	252	19273	0.419	ng/ul	97
25) Benzo(k)fluoranthene	22.674	252	22863	0.426	ng/ul	97
26) Benzo(a)pyrene	23.180	252	18334	0.441	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.397	276	23284	0.412	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.414	278	17663	0.433	ng/ul	92
29) Benzo(g,h,i)perylene	26.038	276	20996	0.419	ng/ul	98

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

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