Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM090823\
Data File : BM041735.D
Acq On : 08 Sep 2023 17:57
Operator : MA/JU
Sample : PB155142BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS142

Quant Time: Sep 09 00:27:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM090523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 08 06:08:11 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.996	152	4644	0.400	ng/ul	0.00
4) Naphthalene-d8	10.812	136	11177	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.638	164	4538	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.388	188	9402	0.400	ng/ul	0.00
17) Chrysene-d12	21.553	240	4746	0.400	ng/ul	0.00
23) Perylene-d12	23.979	264	5442	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.402	96	4706	0.663	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.390	152	5699	0.396	ng/ul	0.00
18) Fluoranthene-d10	19.403	212	8144	0.354	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	11245	1.525	ng/ul	96
5) Naphthalene	10.861	128	13235	0.361	ng/ul	99
7) 2-Methylnaphthalene	12.462	142	7617	0.366	ng/ul	100
8) 1-Methylnaphthalene	12.682	142	8121	0.388	ng/ul	100
10) Acenaphthylene	14.361	152	10416	0.371	ng/ul	99
11) Acenaphthene	14.698	153	8128	0.373	ng/ul	99
12) Fluorene	15.684	166	9115	0.373	ng/ul	99
14) Pentachlorophenol	17.012	266	3247	0.863	ng/ul	99
15) Phenanthrene	17.430	178	14537	0.366	ng/ul	99
16) Anthracene	17.519	178	12870	0.378	ng/ul	99
19) Fluoranthene	19.436	202	16665	0.298	ng/ul	99
20) Pyrene	19.798	202	17830	0.320	ng/ul	96
21) Benzo(a)anthracene	21.536	228	14343	0.371	ng/ul	99
22) Chrysene	21.591	228	14132	0.338	ng/ul	99
24) Benzo(b)fluoranthene	23.231	252	15342	0.315	ng/ul	96
25) Benzo(k)fluoranthene	23.281	252	15038	0.315	ng/ul	97
26) Benzo(a)pyrene	23.868	252	13201	0.334	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.495	276	18519	0.341	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.515	278	13244	0.348	ng/ul	97
29) Benzo(g,h,i)perylene	27.273	276	15810	0.329	ng/ul	99

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

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