Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082923\
Data File : BM041637.D
Acq On : 01 Sep 2023 04:30
Operator : MA/JU
Sample : PB155129BS
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS129

Quant Time: Sep 01 05:15:21 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 01 04:06:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.106	152	5595	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.933	136	11293	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.740	164	4222	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.493	188	7904	0.400	ng/ul	-0.01
17) Chrysene-d12	21.673	240	2753	0.400	ng/ul	-0.02
23) Perylene-d12	24.228	264	2955	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	4813	0.583	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.511	152	4973	0.365	ng/ul	-0.01
18) Fluoranthene-d10	19.515	212	4964	0.366	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.486	88	11677	1.326	ng/ul#	87
5) Naphthalene	10.988	128	12684	0.351	ng/ul	100
7) 2-Methylnaphthalene	12.583	142	7169	0.350	ng/ul	99
8) 1-Methylnaphthalene	12.797	142	7466	0.361	ng/ul	98
10) Acenaphthylene	14.472	152	10963	0.373	ng/ul	99
11) Acenaphthene	14.805	153	7609	0.375	ng/ul	96
12) Fluorene	15.790	166	8267	0.374	ng/ul	98
14) Pentachlorophenol	17.113	266	2043	0.673	ng/ul	99
15) Phenanthrene	17.535	178	12521	0.363	ng/ul	98
16) Anthracene	17.628	178	10835	0.361	ng/ul	99
19) Fluoranthene	19.543	202	12512	0.347	ng/ul	99
20) Pyrene	19.910	202	12332	0.340	ng/ul	99
21) Benzo(a)anthracene	21.659	228	8013	0.326	ng/ul	100
22) Chrysene	21.714	228	8729	0.331	ng/ul	98
24) Benzo(b)fluoranthene	23.433	252	8933	0.325	ng/ul	96
25) Benzo(k)fluoranthene	23.488	252	8622	0.331	ng/ul	98
26) Benzo(a)pyrene	24.111	252	7489	0.306	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.921	276	10353	0.317	ng/ul#	37
28) Dibenzo(a,h)anthracene	26.958	278	6966	0.317	ng/ul	98
29) Benzo(g,h,i)perylene	27.766	276	9144	0.334	ng/ul	97

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

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