Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030923\
Data File : BM038948.D
Acq On : 09 Mar 2023 16:41
Operator : CG/JU
Sample : PB151257BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS257

Quant Time: Mar 09 18:13:53 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM030323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 13:36:03 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.995	152	9027	0.400	ng/ul	0.00
4) Naphthalene-d8	10.810	136	30160	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.631	164	17151	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.373	188	36320	0.400	ng/ul	0.00
17) Chrysene-d12	21.554	240	28462	0.400	ng/ul	0.00
23) Perylene-d12	24.001	264	19600	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	6739	0.660	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.393	152	12388	0.340	ng/ul	0.00
18) Fluoranthene-d10	19.397	212	24566	0.363	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.413	88	17006	1.644	ng/ul	92
5) Naphthalene	10.859	128	23848	0.331	ng/ul	100
7) 2-Methylnaphthalene	12.465	142	14818	0.339	ng/ul	100
8) 1-Methylnaphthalene	12.685	142	15528	0.338	ng/ul	99
10) Acenaphthylene	14.354	152	19658	0.315	ng/ul	100
11) Acenaphthene	14.691	153	16425	0.320	ng/ul	98
12) Fluorene	15.677	166	18573	0.321	ng/ul	99
14) Pentachlorophenol	17.023	266	4672	0.535	ng/ul	99
15) Phenanthrene	17.415	178	30637	0.319	ng/ul	99
16) Anthracene	17.508	178	25655	0.325	ng/ul	99
19) Fluoranthene	19.429	202	33789	0.351	ng/ul	100
20) Pyrene	19.792	202	34865	0.352	ng/ul	98
21) Benzo(a)anthracene	21.537	228	28348	0.352	ng/ul	99
22) Chrysene	21.589	228	31264	0.323	ng/ul	99
24) Benzo(b)fluoranthene	23.252	252	27110	0.354	ng/ul	96
25) Benzo(k)fluoranthene	23.299	252	26165	0.342	ng/ul	97
26) Benzo(a)pyrene	23.890	252	20674	0.339	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	26.543	276	23850	0.309	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.567	278	19071	0.324	ng/ul	100
29) Benzo(g,h,i)perylene	27.321	276	20280	0.282	ng/ul	98

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

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