Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036903.D
Acq On : 10 Oct 2022 12:24
Operator : CG/JU
Sample : PB148169BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS169

Quant Time: Oct 10 14:53:47 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 10 00:54:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.959	152	7197	0.400	ng/ul		0.00
4) Naphthalene-d8	10.759	136	24411	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.580	164	13225	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.317	188	26015	0.400	ng/ul		0.00
17) Chrysene-d12	21.488	240	16550	0.400	ng/ul		0.00
23) Perylene-d12	23.885	264	12019	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.352	96	6168	0.608	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.343	152	12896	0.350	ng/ul		0.00
18) Fluoranthene-d10	19.340	212	22384	0.452	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.386	88	17001	1.714	ng/ul	#	77
5) Naphthalene	10.809	128	24029	0.344	ng/ul		96
7) 2-Methylnaphthalene	12.420	142	14980	0.351	ng/ul		91
8) 1-Methylnaphthalene	12.635	142	15472	0.357	ng/ul		99
10) Acenaphthylene	14.302	152	19239	0.350	ng/ul		98
11) Acenaphthene	14.644	153	16031	0.336	ng/ul		100
12) Fluorene	15.625	166	17871	0.331	ng/ul		99
14) Pentachlorophenol	16.971	266	2594	0.412	ng/ul		97
15) Phenanthrene	17.360	178	28561	0.344	ng/ul		99
16) Anthracene	17.453	178	23817	0.343	ng/ul		99
19) Fluoranthene	19.368	202	29083	0.442	ng/ul		99
20) Pyrene	19.731	202	28698	0.418	ng/ul		99
21) Benzo(a)anthracene	21.471	228	20710	0.346	ng/ul		99
22) Chrysene	21.523	228	23165	0.361	ng/ul		99
24) Benzo(b)fluoranthene	23.151	252	20071	0.374	ng/ul		96
25) Benzo(k)fluoranthene	23.201	252	18500	0.354	ng/ul		96
26) Benzo(a)pyrene	23.777	252	17663	0.405	ng/ul		94
27) Indeno(1,2,3-cd)pyrene	26.373	276	20947	0.339	ng/ul	#	97
28) Dibenzo(a,h)anthracene	26.390	278	17315	0.347	ng/ul		92
29) Benzo(g,h,i)perylene	27.134	276	19130	0.352	ng/ul		99

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

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