Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110722\
Data File : BM037399.D
Acq On : 07 Nov 2022 19:39
Operator : CG/JU
Sample : PB148650BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS650

Quant Time: Nov 07 23:08:35 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 00:30:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.842	152	4817	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	16146	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.473	164	9573	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.216	188	19943	0.400	ng/ul	0.00
17) Chrysene-d12	21.388	240	14558	0.400	ng/ul	0.00
23) Perylene-d12	23.727	264	11770	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.255	96	3988	0.652	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	8757	0.361	ng/ul	0.00
18) Fluoranthene-d10	19.238	212	17728	0.389	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.289	88	9793	1.620	ng/ul#	83
5) Naphthalene	10.688	128	16097	0.344	ng/ul	99
7) 2-Methylnaphthalene	12.305	142	10138	0.346	ng/ul	96
8) 1-Methylnaphthalene	12.519	142	10975	0.364	ng/ul	100
10) Acenaphthylene	14.196	152	13902	0.341	ng/ul	100
11) Acenaphthene	14.533	153	12501	0.347	ng/ul	99
12) Fluorene	15.523	166	14154	0.343	ng/ul	99
14) Pentachlorophenol	16.874	266	2658	0.505	ng/ul	99
15) Phenanthrene	17.258	178	22890	0.335	ng/ul	100
16) Anthracene	17.351	178	18896	0.340	ng/ul	99
19) Fluoranthene	19.270	202	25919	0.376	ng/ul	99
20) Pyrene	19.633	202	27189	0.376	ng/ul	97
21) Benzo(a)anthracene	21.371	228	21904	0.349	ng/ul	100
22) Chrysene	21.424	228	24820	0.354	ng/ul	99
24) Benzo(b)fluoranthene	23.013	252	25471	0.377	ng/ul	97
25) Benzo(k)fluoranthene	23.060	252	23966	0.370	ng/ul	98
26) Benzo(a)pyrene	23.621	252	20416	0.362	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.138	276	26494	0.352	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.158	278	20371	0.352	ng/ul	98
29) Benzo(g,h,i)perylene	26.882	276	22978	0.353	ng/ul	99

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

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