Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
Data File : BM044108.D
Acq On : 15 Feb 2024 19:09
Operator : MA/JU
Sample : PB158894BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS894

Quant Time: Feb 15 23:31:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	7679	0.400	ng/ul	0.00
4) Naphthalene-d8	10.704	136	24951	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.547	164	13009	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.301	188	26922	0.400	ng/ul	0.00
17) Chrysene-d12	21.503	240	20180	0.400	ng/ul	0.00
23) Perylene-d12	23.894	264	20828	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.356	96	7134	0.656	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	12939	0.370	ng/ul	0.00
18) Fluoranthene-d10	19.331	212	25676	0.426	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.390	88	22028	2.027	ng/ul#	79
5) Naphthalene	10.754	128	27829	0.375	ng/ul	99
7) 2-Methylnaphthalene	12.371	142	17446	0.381	ng/ul	99
8) 1-Methylnaphthalene	12.585	142	17124	0.370	ng/ul	100
10) Acenaphthylene	14.265	152	28036	0.392	ng/ul	99
11) Acenaphthene	14.607	153	19496	0.376	ng/ul	99
12) Fluorene	15.597	166	21241	0.364	ng/ul	99
14) Pentachlorophenol	16.942	266	8187	0.849	ng/ul	99
15) Phenanthrene	17.343	178	33602	0.394	ng/ul	99
16) Anthracene	17.431	178	34043	0.403	ng/ul	100
19) Fluoranthene	19.364	202	40314	0.438	ng/ul	99
20) Pyrene	19.726	202	42404	0.438	ng/ul	97
21) Benzo(a)anthracene	21.488	228	37789	0.409	ng/ul	99
22) Chrysene	21.538	228	39367	0.395	ng/ul	99
24) Benzo(b)fluoranthene	23.166	252	35623	0.414	ng/ul	98
25) Benzo(k)fluoranthene	23.215	252	38142	0.409	ng/ul	97
26) Benzo(a)pyrene	23.791	252	32909	0.412	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.380	276	33710	0.331	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.413	278	26513	0.331	ng/ul	98
29) Benzo(g,h,i)perylene	27.134	276	27891	0.310	ng/ul	97

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

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