Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101521\
Data File : BM032548.D
Acq On : 16 Oct 2021 05:22
Operator : CG/JU
Sample : PB139821BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SLCS821

Quant Time: Oct 18 05:27:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 15 12:37:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	5934	0.40	ng/ul	0.00
4) Naphthalene-d8	10.339	136	18287	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.209	164	8415	0.40	ng/ul	0.00
13) Phenanthrene-d10	16.946	188	14464	0.40	ng/ul	# 0.00
17) Chrysene-d12	21.121	240	10044	0.40	ng/ul	-0.01
23) Perylene-d12	23.254	264	9584	0.40	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.924	96	4233	0.64	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.936	152	7367	0.30	ng/ul	0.00
18) Fluoranthene-d10	18.973	212	10304	0.33	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.958	88	12136	1.66	ng/ul#	79
5) Naphthalene	10.389	128	17584	0.32	ng/ul	99
7) 2-Methylnaphthalene	12.008	142	10876	0.30	ng/ul	100
8) 1-Methylnaphthalene	12.233	142	10379	0.29	ng/ul	99
10) Acenaphthylene	13.928	152	10919	0.30	ng/ul	99
11) Acenaphthene	14.274	153	10623	0.32	ng/ul	99
12) Fluorene	15.260	166	10934	0.30	ng/ul	99
14) Pentachlorophenol	16.616	266	2488	0.67	ng/ul	99
15) Phenanthrene	16.984	178	15709	0.32	ng/ul	100
16) Anthracene	17.078	178	12654	0.30	ng/ul	99
19) Fluoranthene	19.000	202	15890	0.32	ng/ul	99
20) Pyrene	19.362	202	16087	0.31	ng/ul	99
21) Benzo(a)anthracene	21.106	228	12166	0.31	ng/ul	99
22) Chrysene	21.155	228	14541	0.34	ng/ul	100
24) Benzo(b)fluoranthene	22.619	252	14744	0.33	ng/ul	96
25) Benzo(k)fluoranthene	22.661	252	14894	0.34	ng/ul	95
26) Benzo(a)pyrene	23.160	252	12171	0.33	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.355	276	17026	0.38	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.362	278	13398	0.37	ng/ul	98
29) Benzo(g,h,i)perylene	25.997	276	15560	0.39	ng/ul	98

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

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