Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
Data File : BM036919.D
Acq On : 10 Oct 2022 22:35
Operator : CG/JU
Sample : PB148151BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS151

Quant Time: Oct 11 02:18:45 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	7.955	152	7175	0.400	ng/ul	0.00
4) Naphthalene-d8	10.759	136	24936	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.580	164	14163	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.318	188	29107	0.400	ng/ul	0.00
17) Chrysene-d12	21.484	240	19722	0.400	ng/ul	0.00
23) Perylene-d12	23.881	264	14001	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	7308	0.722	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.343	152	16895	0.449	ng/ul	0.00
18) Fluoranthene-d10	19.336	212	33167	0.562	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.386	88	19563	1.978	ng/ul#	76
5) Naphthalene	10.809	128	29072	0.408	ng/ul	97
7) 2-Methylnaphthalene	12.415	142	18847	0.432	ng/ul	91
8) 1-Methylnaphthalene	12.635	142	19451	0.439	ng/ul	99
10) Acenaphthylene	14.303	152	25952	0.441	ng/ul	98
11) Acenaphthene	14.641	153	20508	0.401	ng/ul	99
12) Fluorene	15.626	166	23298	0.402	ng/ul	100
14) Pentachlorophenol	16.972	266	4027	0.572	ng/ul	98
15) Phenanthrene	17.361	178	37849	0.407	ng/ul	99
16) Anthracene	17.453	178	32705	0.421	ng/ul	99
19) Fluoranthene	19.369	202	41392	0.528	ng/ul	97
20) Pyrene	19.732	202	41162	0.503	ng/ul	97
21) Benzo(a)anthracene	21.470	228	30881	0.433	ng/ul	99
22) Chrysene	21.522	228	32745	0.428	ng/ul	99
24) Benzo(b)fluoranthene	23.150	252	26891	0.430	ng/ul	96
25) Benzo(k)fluoranthene	23.197	252	25218	0.414	ng/ul	94
26) Benzo(a)pyrene	23.776	252	24382	0.480	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.365	276	26869	0.374	ng/ul	99
28) Dibenzo(a,h)anthracene	26.389	278	22068	0.380	ng/ul	92
29) Benzo(g,h,i)perylene	27.134	276	23900	0.377	ng/ul	98

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

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