Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
Data File : BM034439.D
Acq On : 30 Mar 2022 11:26
Operator : CG/JU
Sample : PB143639BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS639

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 03/31/2022
Supervised By :Yogesh Patel 04/02/2022

Quant Time: Mar 31 02:20:30 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM032822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 28 18:27:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	1978	0.400	ng/ul	0.01
4) Naphthalene-d8	10.757	136	6248	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.574	164	2895	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.325	188	4630	0.400	ng/ul	0.00
17) Chrysene-d12	21.501	240	4262	0.400	ng/ul	# 0.00
23) Perylene-d12	23.909	264	4602	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.309	96	2748	0.934	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	3347	0.397	ng/ul	0.02
18) Fluoranthene-d10	19.348	212	6401	0.481	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.343	88	7876	2.423	ng/ul#	80
5) Naphthalene	10.807	128	7134	0.394	ng/ul	93
7) 2-Methylnaphthalene	12.429	142	3943	0.356	ng/ul	98
8) 1-Methylnaphthalene	12.632	142	3892	0.352	ng/ul	98
10) Acenaphthylene	14.301	152	6541	0.469	ng/ul#	92
11) Acenaphthene	14.638	153	4550	0.429	ng/ul	96
12) Fluorene	15.633	166	4589	0.405	ng/ul	99
14) Pentachlorophenol	16.991	266	1357	0.728	ng/ul	98
15) Phenanthrene	17.367	178	6455	0.436	ng/ul	99
16) Anthracene	17.472	178	4779	0.368	ng/ul	99
19) Fluoranthene	19.376	202	8267	0.430	ng/ul	98
20) Pyrene	19.733	202	9724	0.458	ng/ul#	94
21) Benzo(a)anthracene	21.489	228	4928	0.370	ng/ul	99
22) Chrysene	21.536	228	6481	0.425	ng/ul	99
24) Benzo(b)fluoranthene	23.170	252	6336m	0.398	ng/ul	
25) Benzo(k)fluoranthene	23.220	252	6387m	0.415	ng/ul	
26) Benzo(a)pyrene	23.801	252	7933	0.481	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.435	276	9259	0.431	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.465	278	6752	0.419	ng/ul#	81
29) Benzo(g,h,i)perylene	27.186	276	9768	0.470	ng/ul	97

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

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