Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
Data File : BM034430.D
Acq On : 30 Mar 2022 05:28
Operator : CG/JU
Sample : PB143637BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS637

Manual Integrations APPROVED

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

Quant Time: Mar 30 06:36:37 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	7.937	152	2274	0.400	ng/ul	0.00
4) Naphthalene-d8	10.752	136	6553	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.574	164	3354	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.320	188	5576	0.400	ng/ul	0.00
17) Chrysene-d12	21.498	240	4716	0.400	ng/ul	# 0.00
23) Perylene-d12	23.904	264	5213	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.309	96	2917	0.862	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.346	152	3615	0.409	ng/ul	0.00
18) Fluoranthene-d10	19.343	212	7515	0.511	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.343	88	8290	2.219	ng/ul#	81
5) Naphthalene	10.801	128	7652	0.403	ng/ul#	92
7) 2-Methylnaphthalene	12.429	142	4272	0.368	ng/ul	96
8) 1-Methylnaphthalene	12.632	142	4333	0.374	ng/ul	100
10) Acenaphthylene	14.296	152	7267	0.450	ng/ul#	92
11) Acenaphthene	14.634	153	5140	0.418	ng/ul	96
12) Fluorene	15.633	166	5310	0.405	ng/ul	98
14) Pentachlorophenol	16.987	266	1716	0.764	ng/ul	96
15) Phenanthrene	17.363	178	7680	0.431	ng/ul	98
16) Anthracene	17.464	178	5996	0.384	ng/ul	98
19) Fluoranthene	19.376	202	9718	0.457	ng/ul	99
20) Pyrene	19.733	202	11132	0.474	ng/ul	96
21) Benzo(a)anthracene	21.483	228	5529m	0.375	ng/ul	
22) Chrysene	21.533	228	7463	0.442	ng/ul	98
24) Benzo(b)fluoranthene	23.167	252	7473	0.415	ng/ul	86
25) Benzo(k)fluoranthene	23.214	252	6949	0.398	ng/ul#	90
26) Benzo(a)pyrene	23.801	252	8793	0.471	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	26.424	276	10577	0.434	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.451	278	7739	0.424	ng/ul#	83
29) Benzo(g,h,i)perylene	27.179	276	10941	0.465	ng/ul	97

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

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