Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
Data File : BM034450.D
Acq On : 30 Mar 2022 20:47
Operator : CG/JU
Sample : PB143666BS
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS666

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

Quant Time: Mar 31 02:22:22 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	1929	0.400	ng/ul	0.00
4) Naphthalene-d8	10.763	136	6052	0.400	ng/ul	# 0.01
9) Acenaphthene-d10	14.574	164	2897	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.329	188	4946	0.400	ng/ul	0.00
17) Chrysene-d12	21.501	240	4600	0.400	ng/ul	# 0.00
23) Perylene-d12	23.906	264	4798	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	2456	0.856	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	3028	0.371	ng/ul	0.02
18) Fluoranthene-d10	19.348	212	6232	0.434	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.339	88	7048	2.224	ng/ul#	81
5) Naphthalene	10.807	128	6132	0.350	ng/ul	96
7) 2-Methylnaphthalene	12.440	142	3474	0.324	ng/ul	94
8) 1-Methylnaphthalene	12.632	142	3532	0.330	ng/ul	99
10) Acenaphthylene	14.301	152	6102	0.438	ng/ul	93
11) Acenaphthene	14.634	153	4411	0.415	ng/ul	97
12) Fluorene	15.633	166	4429	0.391	ng/ul	99
14) Pentachlorophenol	16.995	266	1373	0.689	ng/ul	97
15) Phenanthrene	17.367	178	6270	0.397	ng/ul	99
16) Anthracene	17.472	178	4658	0.336	ng/ul	98
19) Fluoranthene	19.376	202	7906	0.381	ng/ul	96
20) Pyrene	19.738	202	9233	0.403	ng/ul#	95
21) Benzo(a)anthracene	21.492	228	4505	0.313	ng/ul	99
22) Chrysene	21.539	228	5949	0.361	ng/ul	99
24) Benzo(b)fluoranthene	23.170	252	5497m	0.331	ng/ul	
25) Benzo(k)fluoranthene	23.219	252	5986m	0.373	ng/ul	
26) Benzo(a)pyrene	23.804	252	7127	0.414	ng/ul#	77
27) Indeno(1,2,3-cd)pyrene	26.424	276	8356	0.373	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.455	278	6044	0.360	ng/ul#	75
29) Benzo(g,h,i)perylene	27.186	276	9063	0.419	ng/ul	96

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

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