Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
Data File : BM034429.D
Acq On : 30 Mar 2022 04:52
Operator : CG/JU
Sample : PB143572BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS572

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

Quant Time: Mar 30 06:36:21 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	7.941	152	2173	0.400	ng/ul	0.00
4) Naphthalene-d8	10.752	136	6377	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.573	164	3109	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.324	188	4896	0.400	ng/ul	0.00
17) Chrysene-d12	21.498	240	4349	0.400	ng/ul	# 0.00
23) Perylene-d12	23.900	264	4767	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.309	96	2824	0.874	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.352	152	3341	0.389	ng/ul	0.01
18) Fluoranthene-d10	19.343	212	6609	0.487	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.343	88	8369	2.344	ng/ul#	81
5) Naphthalene	10.806	128	7295	0.395	ng/ul#	92
7) 2-Methylnaphthalene	12.423	142	4032	0.357	ng/ul	96
8) 1-Methylnaphthalene	12.632	142	4044	0.359	ng/ul	99
10) Acenaphthylene	14.296	152	6709	0.448	ng/ul#	92
11) Acenaphthene	14.638	153	4736	0.416	ng/ul	97
12) Fluorene	15.633	166	4816	0.396	ng/ul	97
14) Pentachlorophenol	16.987	266	1518	0.770	ng/ul	97
15) Phenanthrene	17.367	178	7000	0.448	ng/ul	100
16) Anthracene	17.468	178	5623	0.410	ng/ul	98
19) Fluoranthene	19.375	202	8667	0.442	ng/ul	99
20) Pyrene	19.733	202	10061	0.465	ng/ul	95
21) Benzo(a)anthracene	21.483	228	4949m	0.364	ng/ul	
22) Chrysene	21.536	228	6640	0.427	ng/ul	98
24) Benzo(b)fluoranthene	23.167	252	6526m	0.396	ng/ul	
25) Benzo(k)fluoranthene	23.213	252	6620m	0.415	ng/ul	
26) Benzo(a)pyrene	23.798	252	8076	0.473	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.418	276	9535	0.428	ng/ul#	57
28) Dibenzo(a,h)anthracene	26.448	278	6928	0.415	ng/ul#	78
29) Benzo(g,h,i)perylene	27.179	276	10018	0.466	ng/ul	96

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

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