Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
Data File : BM034438.D
Acq On : 30 Mar 2022 10:50
Operator : CG/JU
Sample : PB143578BS
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS578

Manual Integrations APPROVED

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

Quant Time: Mar 31 02:20:20 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	1937	0.400	ng/ul	0.01
4) Naphthalene-d8	10.757	136	6205	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.578	164	2796	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.329	188	4438	0.400	ng/ul	0.00
17) Chrysene-d12	21.504	240	4076	0.400	ng/ul	# 0.00
23) Perylene-d12	23.906	264	4406	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.309	96	2815	0.977	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	3249	0.388	ng/ul	0.02
18) Fluoranthene-d10	19.348	212	6230	0.490	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.343	88	7494	2.355	ng/ul#	81
5) Naphthalene	10.807	128	6757	0.376	ng/ul	92
7) 2-Methylnaphthalene	12.434	142	3680	0.335	ng/ul	97
8) 1-Methylnaphthalene	12.638	142	3790	0.345	ng/ul	97
10) Acenaphthylene	14.301	152	6094	0.453	ng/ul#	93
11) Acenaphthene	14.638	153	4322	0.422	ng/ul	96
12) Fluorene	15.638	166	4349	0.398	ng/ul	99
14) Pentachlorophenol	16.995	266	1295	0.724	ng/ul	98
15) Phenanthrene	17.371	178	6088	0.429	ng/ul	99
16) Anthracene	17.468	178	4594	0.369	ng/ul	99
19) Fluoranthene	19.380	202	7801	0.425	ng/ul	99
20) Pyrene	19.738	202	9203	0.454	ng/ul	95
21) Benzo(a)anthracene	21.492	228	4297m	0.337	ng/ul	
22) Chrysene	21.536	228	6053	0.415	ng/ul	98
24) Benzo(b)fluoranthene	23.173	252	5935m	0.390	ng/ul	
25) Benzo(k)fluoranthene	23.219	252	5691	0.386	ng/ul#	84
26) Benzo(a)pyrene	23.801	252	7356	0.466	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.431	276	8739	0.424	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.458	278	6430	0.417	ng/ul#	78
29) Benzo(g,h,i)perylene	27.189	276	9409	0.473	ng/ul	98

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

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