Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
Data File : BM034468.D
Acq On : 31 Mar 2022 08:12
Operator : CG/JU
Sample : PB143672BS
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS672

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

Quant Time: Mar 31 08:45:07 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	1942	0.400	ng/ul	0.01
4) Naphthalene-d8	10.757	136	6384	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.574	164	2783	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.324	188	4515	0.400	ng/ul	0.00
17) Chrysene-d12	21.504	240	4210	0.400	ng/ul	# 0.00
23) Perylene-d12	23.907	264	4509	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	2409	0.834	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	2689	0.312	ng/ul	0.02
18) Fluoranthene-d10	19.348	212	5237	0.399	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.339	88	7117	2.231	ng/ul#	81
5) Naphthalene	10.807	128	6083	0.329	ng/ul	93
7) 2-Methylnaphthalene	12.429	142	3283	0.290	ng/ul	95
8) 1-Methylnaphthalene	12.632	142	3360	0.298	ng/ul	99
10) Acenaphthylene	14.296	152	5587	0.417	ng/ul	95
11) Acenaphthene	14.634	153	4061	0.398	ng/ul	96
12) Fluorene	15.633	166	3990	0.367	ng/ul	99
14) Pentachlorophenol	16.991	266	1193	0.656	ng/ul	98
15) Phenanthrene	17.367	178	5530	0.383	ng/ul	99
16) Anthracene	17.472	178	3963	0.313	ng/ul	98
19) Fluoranthene	19.376	202	7100	0.374	ng/ul	97
20) Pyrene	19.738	202	8515	0.406	ng/ul	96
21) Benzo(a)anthracene	21.492	228	3771m	0.287	ng/ul	
22) Chrysene	21.536	228	5614	0.373	ng/ul	99
24) Benzo(b)fluoranthene	23.167	252	5142m	0.330	ng/ul	
25) Benzo(k)fluoranthene	23.217	252	5635m	0.373	ng/ul	
26) Benzo(a)pyrene	23.801	252	6621	0.410	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.428	276	7928	0.376	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.458	278	5672	0.359	ng/ul#	78
29) Benzo(g,h,i)perylene	27.179	276	8656	0.425	ng/ul	95

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

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