Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
Data File : BM034467.D
Acq On : 31 Mar 2022 07:36
Operator : CG/JU
Sample : PB143670BS
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS670

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

Quant Time: Mar 31 08:16:01 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	2119	0.400	ng/ul	0.01
4) Naphthalene-d8	10.757	136	7084	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.569	164	3088	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.329	188	4687	0.400	ng/ul	0.00
17) Chrysene-d12	21.501	240	4554	0.400	ng/ul	# 0.00
23) Perylene-d12	23.901	264	4846	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	2583	0.819	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	2890	0.303	ng/ul	0.02
18) Fluoranthene-d10	19.343	212	5556	0.391	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.338	88	7772	2.232	ng/ul#	81
5) Naphthalene	10.807	128	6586	0.321	ng/ul	94
7) 2-Methylnaphthalene	12.440	142	3581	0.285	ng/ul	96
8) 1-Methylnaphthalene	12.632	142	3626	0.289	ng/ul	99
10) Acenaphthylene	14.296	152	6025	0.405	ng/ul#	93
11) Acenaphthene	14.634	153	4351	0.384	ng/ul	96
12) Fluorene	15.633	166	4273	0.354	ng/ul	99
14) Pentachlorophenol	16.991	266	1257	0.666	ng/ul	96
15) Phenanthrene	17.367	178	5900	0.394	ng/ul	99
16) Anthracene	17.472	178	4218	0.321	ng/ul	100
19) Fluoranthene	19.375	202	7523	0.366	ng/ul#	96
20) Pyrene	19.738	202	8987	0.396	ng/ul#	94
21) Benzo(a)anthracene	21.489	228	3880m	0.273	ng/ul	
22) Chrysene	21.539	228	6389m	0.392	ng/ul	
24) Benzo(b)fluoranthene	23.167	252	5448m	0.325	ng/ul	
25) Benzo(k)fluoranthene	23.216	252	5591m	0.345	ng/ul	
26) Benzo(a)pyrene	23.798	252	6990	0.402	ng/ul#	78
27) Indeno(1,2,3-cd)pyrene	26.431	276	8070	0.356	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.458	278	5758	0.339	ng/ul#	77
29) Benzo(g,h,i)perylene	27.176	276	8755	0.400	ng/ul	96

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

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