Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
Data File : BM034414.D
Acq On : 29 Mar 2022 19:17
Operator : CG/JU
Sample : PB143562BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS562

Manual Integrations APPROVED

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

Quant Time: Mar 30 02:31:45 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	2576	0.400	ng/ul	0.00
4) Naphthalene-d8	10.752	136	8009	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.574	164	4518	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.324	188	7903	0.400	ng/ul	0.00
17) Chrysene-d12	21.504	240	5521	0.400	ng/ul	# 0.00
23) Perylene-d12	23.915	264	4887	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	2763	0.721	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.352	152	3880	0.359	ng/ul	0.01
18) Fluoranthene-d10	19.348	212	8539	0.496	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.339	88	7994	1.889	ng/ul#	81
5) Naphthalene	10.801	128	8296	0.358	ng/ul#	91
7) 2-Methylnaphthalene	12.423	142	4954	0.349	ng/ul	98
8) 1-Methylnaphthalene	12.632	142	4936	0.348	ng/ul	99
10) Acenaphthylene	14.301	152	8434	0.388	ng/ul#	91
11) Acenaphthene	14.638	153	5998	0.362	ng/ul	96
12) Fluorene	15.628	166	6418	0.363	ng/ul	99
14) Pentachlorophenol	16.987	266	2053	0.645	ng/ul	98
15) Phenanthrene	17.362	178	9393	0.372	ng/ul	96
16) Anthracene	17.464	178	7758	0.350	ng/ul	96
19) Fluoranthene	19.376	202	11223	0.451	ng/ul	98
20) Pyrene	19.738	202	12585	0.458	ng/ul	96
21) Benzo(a)anthracene	21.489	228	5692m	0.330	ng/ul	
22) Chrysene	21.539	228	7712	0.390	ng/ul	99
24) Benzo(b)fluoranthene	23.176	252	6365	0.377	ng/ul#	78
25) Benzo(k)fluoranthene	23.222	252	6199	0.379	ng/ul#	82
26) Benzo(a)pyrene	23.810	252	7340	0.419	ng/ul#	72
27) Indeno(1,2,3-cd)pyrene	26.435	276	8402	0.368	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.465	278	6217	0.363	ng/ul#	68
29) Benzo(g,h,i)perylene	27.196	276	8613	0.391	ng/ul#	93

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

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