Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040622\
Data File : BM034518.D
Acq On : 06 Apr 2022 16:12
Operator : CG/JU
Sample : PB143886BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS886

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 04/07/2022
Supervised By :Yogesh Patel 04/09/2022

Quant Time: Apr 07 14:59:31 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 07 12:11:55 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	1678	0.400	ng/ul	0.01
4) Naphthalene-d8	10.752	136	5886	0.400	ng/ul	# 0.02
9) Acenaphthene-d10	14.564	164	3202m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.316	188	3869	0.400	ng/ul	0.00
17) Chrysene-d12	21.498	240	3454	0.400	ng/ul	# 0.00
23) Perylene-d12	23.901	264	2894	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.292	96	2222	0.791	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.352	152	2523	0.326	ng/ul	0.02
18) Fluoranthene-d10	19.338	212	4078	0.402	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.326	88	5779	2.062	ng/ul#	81
5) Naphthalene	10.796	128	5349	0.291	ng/ul	95
7) 2-Methylnaphthalene	12.423	142	2974	0.296	ng/ul	98
8) 1-Methylnaphthalene	12.621	142	3118	0.309	ng/ul	98
10) Acenaphthylene	14.287	152	5125	0.346	ng/ul	94
11) Acenaphthene	14.624	153	3750	0.313	ng/ul	97
12) Fluorene	15.624	166	3562	0.288	ng/ul	99
14) Pentachlorophenol	16.982	266	1013	0.618	ng/ul	99
15) Phenanthrene	17.358	178	4541	0.361	ng/ul	97
16) Anthracene	17.472	178	2911	0.305	ng/ul	97
19) Fluoranthene	19.371	202	5452	0.376	ng/ul#	94
20) Pyrene	19.729	202	6697	0.395	ng/ul#	92
21) Benzo(a)anthracene	21.489	228	2287m	0.304	ng/ul	
22) Chrysene	21.533	228	3045	0.343	ng/ul	98
24) Benzo(b)fluoranthene	23.164	252	3265m	0.345	ng/ul	
25) Benzo(k)fluoranthene	23.213	252	4217m	0.499	ng/ul	
26) Benzo(a)pyrene	23.795	252	4397	0.398	ng/ul#	58
27) Indeno(1,2,3-cd)pyrene	26.414	276	4920	0.370	ng/ul#	57
28) Dibenzo(a,h)anthracene	26.468	278	3615	0.373	ng/ul#	52
29) Benzo(g,h,i)perylene	27.169	276	5812	0.403	ng/ul#	92

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

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