Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111321\
Data File : BM033074.D
Acq On : 14 Nov 2021 11:35
Operator : CG/JU
Sample : PB140483BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS483

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/15/2021
Supervised By :mohammad ahmed 11/17/2021

Quant Time: Nov 15 03:45:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 15 03:11:31 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.435	152	1408	0.400 ng/ul	0.00
4) Naphthalene-d8	10.203	136	5771	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.091	164	3631	0.400 ng/ul	0.00
13) Phenanthrene-d10	16.838	188	7168	0.400 ng/ul	0.00
17) Chrysene-d12	21.030	240	4923	0.400 ng/ul	0.00
23) Perylene-d12	23.137	264	3988	0.400 ng/ul	# 0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	2.843	96	1302	0.724 ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.804	152	3028	0.369 ng/ul	0.00
18) Fluoranthene-d10	18.869	212	6144	0.412 ng/ul	0.00
Target Compounds					Qvalue
2) 1,4-Dioxane	2.878	88	3581	1.939 ng/ul#	89
5) Naphthalene	10.253	128	6065	0.362 ng/ul	99
7) 2-Methylnaphthalene	11.876	142	4026	0.347 ng/ul	97
8) 1-Methylnaphthalene	12.101	142	3915	0.344 ng/ul	99
10) Acenaphthylene	13.810	152	5290	0.335 ng/ul	99
11) Acenaphthene	14.152	153	4729	0.343 ng/ul	99
12) Fluorene	15.145	166	5264	0.324 ng/ul	99
14) Pentachlorophenol	16.511	266	953	0.510 ng/ul	98
15) Phenanthrene	16.876	178	7988	0.335 ng/ul	99
16) Anthracene	16.966	178	6570	0.314 ng/ul	98
19) Fluoranthene	18.900	202	8724	0.378 ng/ul	99
20) Pyrene	19.262	202	8870	0.369 ng/ul	98
21) Benzo(a)anthracene	21.013	228	6007	0.330 ng/ul	99
22) Chrysene	21.067	228	7277	0.355 ng/ul	100
24) Benzo(b)fluoranthene	22.514	252	6294	0.344 ng/ul	93
25) Benzo(k)fluoranthene	22.555	252	5999m	0.306 ng/ul	
26) Benzo(a)pyrene	23.045	252	5206	0.345 ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	25.194	276	6697	0.386 ng/ul#	92
28) Dibenzo(a,h)anthracene	25.196	278	5329	0.388 ng/ul	94
29) Benzo(g,h,i)perylene	25.819	276	6108	0.406 ng/ul	98

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

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