Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
Data File : BM034652.D
Acq On : 13 Apr 2022 11:00
Operator : CG/JU
Sample : PB143960BS
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS960

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 04/14/2022
Supervised By :Yogesh Patel 04/14/2022

Quant Time: Apr 14 05:05:10 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM041222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 12 15:46:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.939	152	1143	0.400	ng/ul	0.02
4) Naphthalene-d8	10.716	136	4438	0.400	ng/ul	0.01
9) Acenaphthene-d10	14.529	164	2450m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.284	188	3342m	0.400	ng/ul	0.00
17) Chrysene-d12	21.481	240	3048	0.400	ng/ul	# 0.01
23) Perylene-d12	23.846	264	2623	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	2041	1.030	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.327	152	2149	0.365	ng/ul	0.02
18) Fluoranthene-d10	19.308	212	4053	0.457	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.285	88	5390	2.748	ng/ul#	81
5) Naphthalene	10.777	128	4639	0.361	ng/ul	98
7) 2-Methylnaphthalene	12.399	142	2536	0.331	ng/ul	97
8) 1-Methylnaphthalene	12.591	142	2692	0.347	ng/ul	99
10) Acenaphthylene	14.256	152	4477	0.389	ng/ul	95
11) Acenaphthene	14.594	153	3292	0.358	ng/ul	96
12) Fluorene	15.593	166	3105	0.328	ng/ul	97
14) Pentachlorophenol	16.947	266	828	0.639	ng/ul	97
15) Phenanthrene	17.326	178	4055	0.376	ng/ul	96
16) Anthracene	17.436	178	2515	0.305	ng/ul	95
19) Fluoranthene	19.336	202	5352	0.425	ng/ul#	93
20) Pyrene	19.699	202	6677	0.449	ng/ul#	92
21) Benzo(a)anthracene	21.478	228	2241m	0.352	ng/ul	
22) Chrysene	21.499	228	3659	0.455	ng/ul	98
24) Benzo(b)fluoranthene	23.115	252	3239m	0.376	ng/ul	
25) Benzo(k)fluoranthene	23.168	252	3288	0.381	ng/ul#	73
26) Benzo(a)pyrene	23.749	252	4425	0.447	ng/ul#	54
27) Indeno(1,2,3-cd)pyrene	26.348	276	5222	0.398	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.395	278	3961	0.416	ng/ul#	50
29) Benzo(g,h,i)perylene	27.076	276	6136	0.428	ng/ul#	95

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

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