Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041222\
Data File : BM034647.D
Acq On : 13 Apr 2022 07:23
Operator : CG/JU
Sample : PB143977BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Apr 13 08:33:12 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

Instrument :
BNA_M
ClientSampleId :
SLCS977

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/13/2022
Supervised By :Yogesh Patel 04/14/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	1139	0.400	ng/ul	0.00
4) Naphthalene-d8	10.716	136	4109	0.400	ng/ul	0.01
9) Acenaphthene-d10	14.534	164	1935	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.288	188	2902	0.400	ng/ul	0.00
17) Chrysene-d12	21.465	240	2951	0.400	ng/ul	# 0.00
23) Perylene-d12	23.844	264	2379	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	2046	1.036	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.322	152	2197	0.403	ng/ul	0.02
18) Fluoranthene-d10	19.308	212	3911	0.456	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.289	88	5103	2.610	ng/ul#	80
5) Naphthalene	10.771	128	4568	0.384	ng/ul	96
7) 2-Methylnaphthalene	12.399	142	2559	0.361	ng/ul	98
8) 1-Methylnaphthalene	12.591	142	2617	0.365	ng/ul	96
10) Acenaphthylene	14.256	152	4399	0.484	ng/ul	94
11) Acenaphthene	14.594	153	3246	0.447	ng/ul	98
12) Fluorene	15.593	166	3150	0.421	ng/ul	99
14) Pentachlorophenol	16.951	266	868	0.771	ng/ul	94
15) Phenanthrene	17.326	178	4063	0.433	ng/ul	97
16) Anthracene	17.440	178	2682	0.374	ng/ul	96
19) Fluoranthene	19.341	202	4903	0.402	ng/ul#	96
20) Pyrene	19.699	202	6352	0.441	ng/ul#	93
21) Benzo(a)anthracene	21.459	228	2047m	0.332	ng/ul	
22) Chrysene	21.500	228	3281	0.421	ng/ul	97
24) Benzo(b)fluoranthene	23.116	252	3301m	0.422	ng/ul	
25) Benzo(k)fluoranthene	23.166	252	3242	0.414	ng/ul#	79
26) Benzo(a)pyrene	23.757	252	4420	0.492	ng/ul#	63
27) Indeno(1,2,3-cd)pyrene	26.340	276	5370	0.451	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.434	278	3981	0.461	ng/ul#	55
29) Benzo(g,h,i)perylene	27.088	276	6295	0.485	ng/ul#	94

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

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