Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062322\
Data File : BM035635.D
Acq On : 23 Jun 2022 21:06
Operator : CG/JU
Sample : PB145602BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Jun 24 01:36:18 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM061822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 20 01:56:13 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SLCS602

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/24/2022
Supervised By :Yogesh Patel 06/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.884	152	3667	0.400	ng/ul	0.03
4) Naphthalene-d8	10.650	136	15765	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.464	164	9390m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.225	188	19640	0.400	ng/ul	0.00
17) Chrysene-d12	21.406	240	15546	0.400	ng/ul	0.00
23) Perylene-d12	23.753	264	12446	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.268	96	3556	0.689	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.250	152	7951	0.339	ng/ul	0.00
18) Fluoranthene-d10	19.247	212	20031	0.384	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.298	88	11112	2.163	ng/ul#	57
5) Naphthalene	10.699	128	18714	0.351	ng/ul	99
7) 2-Methylnaphthalene	12.327	142	11195	0.367	ng/ul	96
8) 1-Methylnaphthalene	12.519	142	11373	0.406	ng/ul	100
10) Acenaphthylene	14.196	152	19413	0.367	ng/ul	100
11) Acenaphthene	14.529	153	14945	0.382	ng/ul	100
12) Fluorene	15.537	166	16989	0.384	ng/ul	100
14) Pentachlorophenol	16.917	266	2852	0.757	ng/ul	99
15) Phenanthrene	17.267	178	27549	0.383	ng/ul	99
16) Anthracene	17.368	178	23640	0.375	ng/ul	99
19) Fluoranthene	19.280	202	33692	0.424	ng/ul	99
20) Pyrene	19.642	202	37270	0.447	ng/ul	98
21) Benzo(a)anthracene	21.394	228	23269	0.396	ng/ul	99
22) Chrysene	21.441	228	29852	0.427	ng/ul	100
24) Benzo(b)fluoranthene	23.040	252	23743	0.436	ng/ul	94
25) Benzo(k)fluoranthene	23.087	252	24093	0.426	ng/ul	95
26) Benzo(a)pyrene	23.660	252	24156	0.428	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.208	276	27041	0.415	ng/ul#	98
28) Dibenzo(a,h)anthracene	26.218	278	22099	0.416	ng/ul	96
29) Benzo(g,h,i)perylene	26.940	276	24541	0.421	ng/ul	99

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

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