Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062022\
Data File : BM035575.D
Acq On : 21 Jun 2022 16:45
Operator : CG/JU
Sample : N3285-15MSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4Q7MSD

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 06/22/2022
Supervised By :Yogesh Patel 06/25/2022

Quant Time: Jun 22 01:32:51 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.879	152	3746	0.400	ng/ul	0.02
4) Naphthalene-d8	10.644	136	15720	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.465	164	9107	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	18809	0.400	ng/ul	-0.02
17) Chrysene-d12	21.402	240	13244	0.400	ng/ul	0.00
23) Perylene-d12	23.750	264	12974	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.272	96	1370	0.260	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.244	152	7525	0.322	ng/ul	0.00
18) Fluoranthene-d10	19.243	212	17597	0.396	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.302	88	4007	0.764	ng/ul#	64
5) Naphthalene	10.693	128	14675	0.276	ng/ul	100
7) 2-Methylnaphthalene	12.316	142	9074	0.298	ng/ul	98
8) 1-Methylnaphthalene	12.519	142	9526	0.341	ng/ul	100
10) Acenaphthylene	14.192	152	14889	0.290	ng/ul	99
11) Acenaphthene	14.525	153	11675	0.307	ng/ul	99
12) Fluorene	15.524	166	13266	0.309	ng/ul	98
14) Pentachlorophenol	16.892	266	3090m	0.857	ng/ul	
15) Phenanthrene	17.255	178	21752	0.315	ng/ul	98
16) Anthracene	17.352	178	18610	0.308	ng/ul	99
19) Fluoranthene	19.276	202	24233	0.358	ng/ul	99
20) Pyrene	19.639	202	24636	0.347	ng/ul	98
21) Benzo(a)anthracene	21.388	228	17402	0.347	ng/ul	99
22) Chrysene	21.440	228	21478	0.360	ng/ul	100
24) Benzo(b)fluoranthene	23.036	252	19447	0.342	ng/ul	98
25) Benzo(k)fluoranthene	23.086	252	20437	0.347	ng/ul	99
26) Benzo(a)pyrene	23.650	252	20583	0.349	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.188	276	24761	0.365	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.198	278	20149	0.364	ng/ul	98
29) Benzo(g,h,i)perylene	26.922	276	22223	0.366	ng/ul	99

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

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