Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102422\
Data File : BM037202.D
Acq On : 24 Oct 2022 14:15
Operator : CG/JU
Sample : N5064-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 25 02:26:41 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:34:37 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0BE5

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.900	152	5315	0.400	ng/ul		0.00
4) Naphthalene-d8	10.699	136	16515	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.530	164	10283	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.272	188	21414	0.400	ng/ul		0.00
17) Chrysene-d12	21.449	240	17270	0.400	ng/ul	#	0.00
23) Perylene-d12	23.823	264	15699	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.314	96	20850	3.217	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.288	152	5979	0.255	ng/ul		0.00
18) Fluoranthene-d10	19.295	212	15530	0.297	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.749	128	190064	3.885	ng/ul		99
7) 2-Methylnaphthalene	12.360	142	184925	6.313	ng/ul		98
8) 1-Methylnaphthalene	12.580	142	148394	4.963	ng/ul		99
10) Acenaphthylene	14.252	152	88958	2.014	ng/ul	#	97
11) Acenaphthene	14.594	153	9892	0.248	ng/ul		99
12) Fluorene	15.575	166	20153	0.432	ng/ul	#	92
14) Pentachlorophenol	16.926	266	233	0.045	ng/ul		98
15) Phenanthrene	17.314	178	1048252	14.501	ng/ul		98
16) Anthracene	17.403	178	116099	2.028	ng/ul		100
19) Fluoranthene	19.327	202	1597434	21.292	ng/ul		96
20) Pyrene	19.690	202	1294857	17.025	ng/ul		98
21) Benzo(a)anthracene	21.432	228	633203	9.448	ng/ul		97
22) Chrysene	21.484	228	726567	9.422	ng/ul		98
24) Benzo(b)fluoranthene	23.098	252	869823	10.460	ng/ul		92
25) Benzo(k)fluoranthene	23.142	252	302656m	3.766	ng/ul		
26) Benzo(a)pyrene	23.718	252	513821	7.695	ng/ul	#	85
27) Indeno(1,2,3-cd)pyrene	26.275	276	373235	4.002	ng/ul	#	89
28) Dibenzo(a,h)anthracene	26.285	278	95417	1.297	ng/ul		98
29) Benzo(g,h,i)perylene	27.033	276	306317	3.734	ng/ul		96

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

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