Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038259.D
Acq On : 24 Dec 2022 07:45
Operator : CG/JU
Sample : N6015-16DL 5X
Misc :
ALS Vial : 67 Sample Multiplier: 1

Quant Time: Dec 25 02:54:23 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM122222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 24 05:23:31 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBXY4DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/25/2022
Supervised By :Yogesh Patel 12/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.030	152	4717	0.400	ng/ul	0.00
4) Naphthalene-d8	10.845	136	14164	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.657	164	8117	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.396	188	16259	0.400	ng/ul	0.00
17) Chrysene-d12	21.568	240	10516	0.400	ng/ul	0.00
23) Perylene-d12	24.018	264	10779	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	4499	0.938	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	1275	0.061	ng/ul	0.00
18) Fluoranthene-d10	19.417	212	2389	0.061	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.895	128	5105	0.123	ng/ul	97
7) 2-Methylnaphthalene	12.495	142	1019	0.039	ng/ul	99
10) Acenaphthylene	14.379	152	6891	0.154	ng/ul	98
11) Acenaphthene	14.722	153	824	0.026	ng/ul	95
12) Fluorene	15.702	166	904	0.026	ng/ul#	91
15) Phenanthrene	17.438	178	18850	0.346	ng/ul	99
16) Anthracene	17.531	178	5525	0.106	ng/ul	96
19) Fluoranthene	19.445	202	60296	1.047	ng/ul	100
20) Pyrene	19.808	202	47920m	0.823	ng/ul	
21) Benzo(a)anthracene	21.550	228	29656	0.643	ng/ul	96
22) Chrysene	21.606	228	29762	0.663	ng/ul	97
24) Benzo(b)fluoranthene	23.266	252	46109	0.966	ng/ul	94
25) Benzo(k)fluoranthene	23.313	252	12515m	0.273	ng/ul	
26) Benzo(a)pyrene	23.904	252	29155	0.700	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.569	276	22358	0.387	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.579	278	5561	0.124	ng/ul#	70
29) Benzo(g,h,i)perylene	27.360	276	22205	0.457	ng/ul	99

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

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