Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122222\
Data File : BM038238.D
Acq On : 23 Dec 2022 18:31
Operator : CG/JU
Sample : N6014-17
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Dec 23 23:24:14 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 : Thu Dec 22 23:36:45 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBXS7

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/24/2022
Supervised By :Yogesh Patel 12/24/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.034	152	3882	0.400	ng/ul		0.00
4) Naphthalene-d8	10.850	136	11519	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.661	164	6369	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.405	188	12437	0.400	ng/ul		0.00
17) Chrysene-d12	21.574	240	8025	0.400	ng/ul	#	0.00
23) Perylene-d12	24.023	264	8128	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.393	96	14944	3.784	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.429	152	4298	0.253	ng/ul		0.00
18) Fluoranthene-d10	19.422	212	7830	0.260	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.900	128	1376	0.041	ng/ul	#	85
7) 2-Methylnaphthalene	12.500	142	601	0.029	ng/ul		99
8) 1-Methylnaphthalene	12.720	142	444	0.021	ng/ul		94
10) Acenaphthylene	14.384	152	2772	0.079	ng/ul	#	89
11) Acenaphthene	14.726	153	619	0.025	ng/ul		94
12) Fluorene	15.707	166	555	0.020	ng/ul	#	88
15) Phenanthrene	17.447	178	12546	0.301	ng/ul		100
16) Anthracene	17.535	178	3482	0.087	ng/ul	#	91
19) Fluoranthene	19.454	202	36303	0.826	ng/ul		100
20) Pyrene	19.817	202	32383m	0.729	ng/ul		
21) Benzo(a)anthracene	21.556	228	17367	0.493	ng/ul		97
22) Chrysene	21.612	228	19626	0.573	ng/ul		97
24) Benzo(b)fluoranthene	23.275	252	30392	0.845	ng/ul		99
25) Benzo(k)fluoranthene	23.319	252	10660m	0.308	ng/ul		
26) Benzo(a)pyrene	23.915	252	18620	0.593	ng/ul		98
27) Indeno(1,2,3-cd)pyrene	26.582	276	15612	0.359	ng/ul	#	90
28) Dibenzo(a,h)anthracene	26.592	278	3909	0.116	ng/ul	#	51
29) Benzo(g,h,i)perylene	27.377	276	15775	0.431	ng/ul		99

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

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