Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102422\
Data File : BM037204.D
Acq On : 24 Oct 2022 15:27
Operator : CG/JU
Sample : N5064-17
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BN6

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

Quant Time: Oct 25 02:29:22 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	4582	0.400	ng/ul	0.00
4) Naphthalene-d8	10.704	136	14171	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.530	164	8520	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.272	188	17915	0.400	ng/ul	0.00
17) Chrysene-d12	21.449	240	15055	0.400	ng/ul	0.00
23) Perylene-d12	23.820	264	15124	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	22319	3.995	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.288	152	5935	0.295	ng/ul	0.00
18) Fluoranthene-d10	19.295	212	14931	0.328	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.748	128	37444	0.892	ng/ul	100
7) 2-Methylnaphthalene	12.360	142	33882	1.348	ng/ul	98
8) 1-Methylnaphthalene	12.580	142	36585	1.426	ng/ul	100
10) Acenaphthylene	14.252	152	111210	3.038	ng/ul	99
11) Acenaphthene	14.594	153	7281	0.220	ng/ul	98
12) Fluorene	15.580	166	25726	0.665	ng/ul	99
14) Pentachlorophenol	16.926	266	320	0.074	ng/ul	96
15) Phenanthrene	17.314	178	1035684	17.125	ng/ul	99
16) Anthracene	17.403	178	78727	1.644	ng/ul	99
19) Fluoranthene	19.327	202	1192038	18.227	ng/ul	96
20) Pyrene	19.690	202	1483385	22.373	ng/ul	100
21) Benzo(a)anthracene	21.432	228	476105	8.149	ng/ul	96
22) Chrysene	21.484	228	999612	14.870	ng/ul	99
24) Benzo(b)fluoranthene	23.101	252	1021875	12.756	ng/ul	92
25) Benzo(k)fluoranthene	23.142	252	339360m	4.383	ng/ul	
26) Benzo(a)pyrene	23.717	252	580312	9.022	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.275	276	454391	5.058	ng/ul	90
28) Dibenzo(a,h)anthracene	26.288	278	128719	1.816	ng/ul	97
29) Benzo(g,h,i)perylene	27.036	276	412106	5.215	ng/ul	96

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

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