Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
Data File : BM037129.D
Acq On : 18 Oct 2022 01:20
Operator : CG/JU
Sample : N4984-07DL 5X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGNB4DL

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/18/2022
Supervised By :mohammad ahmed 10/19/2022

Quant Time: Oct 18 02:20:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 17 02:26:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.921	152	5201	0.400	ng/ul		0.00
4) Naphthalene-d8	10.726	136	19024	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.553	164	9990	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.289	188	19139	0.400	ng/ul		0.00
17) Chrysene-d12	21.464	240	11933	0.400	ng/ul		0.00
23) Perylene-d12	23.849	264	9392	0.400	ng/ul	#	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.335	96	7185	0.980	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.310	152	1670	0.058	ng/ul		0.00
18) Fluoranthene-d10	19.313	212	2986	0.084	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.776	128	11333	0.208	ng/ul		98
7) 2-Methylnaphthalene	12.382	142	3954	0.119	ng/ul		91
8) 1-Methylnaphthalene	12.602	142	3138	0.093	ng/ul		99
10) Acenaphthylene	14.275	152	2058	0.050	ng/ul	#	85
11) Acenaphthene	14.613	153	15727	0.436	ng/ul		100
12) Fluorene	15.598	166	13286	0.325	ng/ul		98
15) Phenanthrene	17.331	178	233192	3.817	ng/ul		99
16) Anthracene	17.424	178	29340	0.575	ng/ul		99
19) Fluoranthene	19.341	202	257276	5.421	ng/ul		98
20) Pyrene	19.704	202	214589m	4.335	ng/ul		
21) Benzo(a)anthracene	21.446	228	87383	2.027	ng/ul		100
22) Chrysene	21.499	228	85297	1.843	ng/ul		98
24) Benzo(b)fluoranthene	23.121	252	100579	2.397	ng/ul		88
25) Benzo(k)fluoranthene	23.165	252	30253m	0.740	ng/ul		
26) Benzo(a)pyrene	23.741	252	68858	2.023	ng/ul	#	77
27) Indeno(1,2,3-cd)pyrene	26.315	276	42441	0.880	ng/ul	#	95
28) Dibenzo(a,h)anthracene	26.329	278	9764	0.251	ng/ul		95
29) Benzo(g,h,i)perylene	27.080	276	32919	0.775	ng/ul		98

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

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