Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030923\
Data File : BN024199.D
Acq On : 09 Mar 2023 14:44
Operator : CG/JU
Sample : PB151238BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLCS238

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023

Quant Time: Mar 10 02:24:04 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 09 08:02:24 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.055	152	7692	0.400	ng/ul	0.00
4) Naphthalene-d8	10.872	136	22649	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.689	164	12174	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.430	188	25208	0.400	ng/ul	0.00
17) Chrysene-d12	21.621	240	17922	0.400	ng/ul	0.00
23) Perylene-d12	24.141	264	14117m	0.400	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	4146	0.490	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	7409	0.275	ng/ul	0.00
18) Fluoranthene-d10	19.455	212	13558	0.284	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.443	88	10426	1.132	ng/ul	91
5) Naphthalene	10.922	128	301477	5.333	ng/ul	99
7) 2-Methylnaphthalene	12.528	142	24574	0.716	ng/ul	100
8) 1-Methylnaphthalene	12.742	142	19832	0.550	ng/ul	100
10) Acenaphthylene	14.411	152	14523	0.286	ng/ul	99
11) Acenaphthene	14.749	153	23675	0.605	ng/ul	99
12) Fluorene	15.734	166	17334	0.397	ng/ul	99
14) Pentachlorophenol	17.076	266	4702	0.672	ng/ul#	73
15) Phenanthrene	17.472	178	26644	0.369	ng/ul	99
16) Anthracene	17.565	178	16493	0.260	ng/ul	100
19) Fluoranthene	19.487	202	19489	0.273	ng/ul	99
20) Pyrene	19.845	202	20203	0.279	ng/ul	97
21) Benzo(a)anthracene	21.603	228	15110	0.258	ng/ul	99
22) Chrysene	21.659	228	16599	0.269	ng/ul	99
24) Benzo(b)fluoranthene	23.366	252	14767	0.274	ng/ul	96
25) Benzo(k)fluoranthene	23.416	252	15046	0.269	ng/ul	95
26) Benzo(a)pyrene	24.018	252	12092	0.261	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	26.774	276	12113	0.232	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.797	278	8779	0.221	ng/ul	98
29) Benzo(g,h,i)perylene	27.586	276	11061	0.244	ng/ul	99

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

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