Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032023\
Data File : BN024430.D
Acq On : 21 Mar 2023 02:58
Operator : CG/JU
Sample : 01996-02MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
H0A24MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/21/2023
Supervised By :Jagrut Upadhyay 03/21/2023

Quant Time: Mar 21 03:30:17 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 : Tue Mar 21 02:42:36 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	13115	0.400	ng/ul	0.00
4) Naphthalene-d8	10.850	136	40398	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.666	164	21691	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.413	188	43434	0.400	ng/ul	0.00
17) Chrysene-d12	21.592	240	30932	0.400	ng/ul	0.00
23) Perylene-d12	24.091	264	24579	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.401	96	4510m	0.312	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.429	152	19096	0.398	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	38912	0.473	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.435	88	159729	10.174	ng/ul	88
5) Naphthalene	10.900	128	38148	0.378	ng/ul	100
7) 2-Methylnaphthalene	12.506	142	23837	0.390	ng/ul	99
8) 1-Methylnaphthalene	12.720	142	25159	0.391	ng/ul	100
10) Acenaphthylene	14.388	152	36182	0.400	ng/ul	100
11) Acenaphthene	14.731	153	26814	0.385	ng/ul	99
12) Fluorene	15.716	166	30360	0.390	ng/ul	99
14) Pentachlorophenol	17.059	266	8918	0.739	ng/ul#	73
15) Phenanthrene	17.456	178	49989	0.402	ng/ul	99
16) Anthracene	17.544	178	47805	0.438	ng/ul	100
19) Fluoranthene	19.464	202	55021	0.447	ng/ul	99
20) Pyrene	19.827	202	55797	0.447	ng/ul	98
21) Benzo(a)anthracene	21.574	228	43001	0.426	ng/ul	100
22) Chrysene	21.633	228	43669	0.410	ng/ul	99
24) Benzo(b)fluoranthene	23.325	252	40684	0.433	ng/ul	97
25) Benzo(k)fluoranthene	23.378	252	39094	0.401	ng/ul	96
26) Benzo(a)pyrene	23.977	252	33116	0.410	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	26.706	276	36879	0.405	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.727	278	28356	0.410	ng/ul	97
29) Benzo(g,h,i)perylene	27.521	276	31846	0.404	ng/ul	98

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

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