Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042721\
Data File : VN066772.D
Acq On : 27 Apr 2021 10:51
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
4/28/2021 2:38:30 PM

Quant Time: Apr 27 12:44:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 27 12:43:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	7.588	168	305464	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.516	114	500422	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.348	117	418966	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	161943	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.00	ug/l		
Spiked Amount 50.000	Range 61 - 141		Recovery =	0.00%#			
35) Dibromofluoromethane	0.000	113	0d	0.00	ug/l		
Spiked Amount 50.000	Range 69 - 133		Recovery =	0.00%#			
50) Toluene-d8	0.000	98	0d	0.00	ug/l		
Spiked Amount 50.000	Range 65 - 126		Recovery =	0.00%#			
62) 4-Bromofluorobenzene	0.000	95	0d	0.00	ug/l		
Spiked Amount 50.000	Range 58 - 135		Recovery =	0.00%#			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.835	85	2949	0.86	ug/l		100
3) Chloromethane	2.037	50	4842	1.00	ug/l		97
4) Vinyl Chloride	2.163	62	3969	0.91	ug/l		95
6) Chloroethane	2.653	64	2424	0.94	ug/l		96
7) Trichlorofluoromethane	2.967	101	4830	1.02	ug/l		92
8) Diethyl Ether	3.351	74	1855	0.92	ug/l		60
9) 1,1,2-Trichlorotrifluo...	3.691	101	2847	0.96	ug/l	#	78
12) 1,1-Dichloroethene	3.670	96	2784	0.93	ug/l		96
14) Allyl chloride	4.255	41	5370m	0.94	ug/l		
15) Acrylonitrile	4.898	53	6319m	3.90	ug/l		
16) Acetone	3.761	43	8143	5.75	ug/l		95
17) Carbon Disulfide	3.981	76	9055	0.95	ug/l		100
18) Methyl Acetate	4.255	43	6548	1.68	ug/l	#	88
19) Methyl tert-butyl Ether	4.949	73	9649m	0.98	ug/l		
20) Methylene Chloride	4.475	84	3784	0.91	ug/l		97
21) trans-1,2-Dichloroethene	4.957	96	2814	0.86	ug/l		87
22) Diisopropyl ether	5.866	45	9778	0.85	ug/l	#	82
23) Vinyl Acetate	5.805	43	38430	4.11	ug/l		98
24) 1,1-Dichloroethane	5.759	63	5625	0.88	ug/l	#	82
25) 2-Butanone	6.754	43	8538	4.22	ug/l		92
26) 2,2-Dichloropropane	6.722	77	5059	0.96	ug/l	#	57
27) cis-1,2-Dichloroethene	6.743	96	3372	0.89	ug/l		82
28) Bromochloromethane	7.108	49	2579	0.86	ug/l	#	87
29) Tetrahydrofuran	7.132	42	6006	4.31	ug/l	#	74
30) Chloroform	7.291	83	5469	0.90	ug/l		95
32) 1,1,1-Trichloroethane	7.489	97	5012	0.99	ug/l	#	51
36) 1,1-Dichloropropene	7.714	75	4318	0.93	ug/l		93
37) Ethyl Acetate	6.853	43	5531m	1.13	ug/l		
38) Carbon Tetrachloride	7.696	117	4123	0.93	ug/l		95
39) Methylcyclohexane	9.012	83	4443	0.81	ug/l		91
40) Benzene	7.969	78	12673	0.85	ug/l		97
41) Methacrylonitrile	7.108	41	1958m	0.90	ug/l		
42) 1,2-Dichloroethane	8.052	62	4411	0.92	ug/l		85
43) Isopropyl Acetate	8.095	43	6434	0.82	ug/l	#	89
44) Trichloroethene	8.768	130	2992	0.84	ug/l		99
45) 1,2-Dichloropropane	9.053	63	3512	0.87	ug/l		100

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042721\
Data File : VN066772.D
Acq On : 27 Apr 2021 10:51
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
4/28/2021 2:38:30 PM

Quant Time: Apr 27 12:44:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 27 12:43:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) Dibromomethane	9.149	93	1970	0.83	ug/l		96
47) Bromodichloromethane	9.340	83	4227	0.85	ug/l		89
48) Methyl methacrylate	9.144	41	2559	0.75	ug/l	#	63
49) 1,4-Dioxane	9.136	88	711m	16.38	ug/l		
51) 4-Methyl-2-Pentanone	9.924	43	14481	3.31	ug/l		99
52) Toluene	10.093	92	7370	0.84	ug/l		98
53) t-1,3-Dichloropropene	10.327	75	4114	0.78	ug/l		98
54) cis-1,3-Dichloropropene	9.777	75	4955	0.83	ug/l	#	87
55) 1,1,2-Trichloroethane	10.501	97	2715	0.78	ug/l		92
56) Ethyl methacrylate	10.380	69	2609	0.58	ug/l	#	88
57) 1,3-Dichloropropane	10.648	76	4827	0.83	ug/l		96
58) 2-Chloroethyl Vinyl ether	9.637	63	3311	4.23	ug/l		92
59) 2-Hexanone	10.710	43	4435m	1.74	ug/l		
60) Dibromochloromethane	10.847	129	2937	0.79	ug/l		99
61) 1,2-Dibromoethane	10.951	107	2495	0.73	ug/l		97
64) Tetrachloroethene	10.571	164	2660	0.91	ug/l		96
65) Chlorobenzene	11.375	112	7363	0.87	ug/l		90
66) 1,1,1,2-Tetrachloroethane	11.450	131	2713	0.88	ug/l	#	63
67) Ethyl Benzene	11.456	91	11552	0.79	ug/l		96
68) m/p-Xylenes	11.568	106	7316	1.34	ug/l		91
69) o-Xylene	11.896	106	4125	0.77	ug/l		98
70) Styrene	11.930	104	5390m	0.66	ug/l		
71) Bromoform	12.083	173	1521	0.65	ug/l	#	90
73) Isopropylbenzene	12.199	105	9734	0.84	ug/l		100
75) 1,1,2,2-Tetrachloroethane	12.453	83	3397	0.86	ug/l	#	91
76) 1,2,3-Trichloropropane	12.512	75	2733m	0.78	ug/l		
77) Bromobenzene	12.491	156	2535m	0.85	ug/l		
78) n-propylbenzene	12.547	91	9291	0.72	ug/l		83
79) 2-Chlorotoluene	12.622	91	7501m	0.95	ug/l		
80) 1,3,5-Trimethylbenzene	12.681	105	8239	0.84	ug/l		100
82) 4-Chlorotoluene	12.740	91	6057m	0.77	ug/l		
83) tert-Butylbenzene	12.942	119	7764	0.89	ug/l		98
84) 1,2,4-Trimethylbenzene	12.992	105	7309	0.78	ug/l		98
85) sec-Butylbenzene	13.119	105	8681	0.79	ug/l		97
86) p-Isopropyltoluene	13.237	119	7084	0.77	ug/l		96
87) 1,3-Dichlorobenzene	13.231	146	4345	0.87	ug/l		97
88) 1,4-Dichlorobenzene	13.312	146	5737m	1.07	ug/l		
89) n-Butylbenzene	13.588	91	7315m	0.89	ug/l		
90) Hexachloroethane	13.810	117	2002	0.98	ug/l		87
91) 1,2-Dichlorobenzene	13.612	146	4552	0.89	ug/l	#	52
92) 1,2-Dibromo-3-Chloropr...	14.245	75	677m	0.96	ug/l		
93) 1,2,4-Trichlorobenzene	14.873	180	2261	0.71	ug/l		93
94) Hexachlorobutadiene	14.950	225	1553	0.98	ug/l		97
95) Naphthalene	15.090	128	6105m	0.70	ug/l		
96) 1,2,3-Trichlorobenzene	15.261	180	2394	0.76	ug/l		92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042721\
Data File : VN066772.D
Acq On : 27 Apr 2021 10:51
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 27 12:44:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 27 12:43:41 2021
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
MMDadoda
4/28/2021 2:38:30 PM