Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122721\
Data File : VN070305.D
Acq On : 27 Dec 2021 10:56
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 27 13:25:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 13:22:08 2021
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED

Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	8.086	168	1124782	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.968	114	1893554	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.744	117	1626596	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	538508	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	2.073	85	13281	1.03	ug/l		92
3) Chloromethane	2.306	50	22254	1.25	ug/l		98
4) Vinyl Chloride	2.451	62	18337	1.14	ug/l		98
6) Chloroethane	3.030	64	11741	1.20	ug/l		99
7) Trichlorofluoromethane	3.379	101	22065	1.14	ug/l		95
8) Diethyl Ether	3.824	74	9842	1.15	ug/l		83
9) 1,1,2-Trichlorotrifluo...	4.216	101	12815	1.08	ug/l	#	32
12) 1,1-Dichloroethene	4.183	96	13243	1.13	ug/l		83
14) Allyl chloride	4.843	41	30123	1.14	ug/l	#	79
15) Acrylonitrile	5.562	53	45336	5.30	ug/l	#	90
16) Acetone	4.293	43	60325	5.58	ug/l		99
17) Carbon Disulfide	4.535	76	35793	1.14	ug/l		97
18) Methyl Acetate	4.862	43	36797	1.18	ug/l		92
19) Methyl tert-butyl Ether	5.618	73	46021	1.07	ug/l		100
20) Methylene Chloride	5.095	84	18428	1.24	ug/l		87
21) trans-1,2-Dichloroethene	5.602	96	13731	1.11	ug/l		93
22) Diisopropyl ether	6.503	45	56490	1.10	ug/l		88
23) Vinyl Acetate	6.439	43	201855	5.09	ug/l		96
24) 1,1-Dichloroethane	6.385	63	30254	1.13	ug/l		99
25) 2-Butanone	7.343	43	71433	5.30	ug/l		95
26) 2,2-Dichloropropane	7.327	77	22496	1.08	ug/l	#	69
27) cis-1,2-Dichloroethene	7.327	96	15835	1.08	ug/l		81
28) Bromochloromethane	7.657	49	13804	1.07	ug/l	#	80
29) Tetrahydrofuran	7.689	42	40828	5.09	ug/l		91
30) Chloroform	7.820	83	28764	1.12	ug/l		99
32) 1,1,1-Trichloroethane	8.016	97	22788	1.06	ug/l	#	49
36) 1,1-Dichloropropene	8.222	75	20785	1.09	ug/l		96
37) Ethyl Acetate	7.412	43	27716	1.11	ug/l	#	79
38) Carbon Tetrachloride	8.204	117	20318	1.11	ug/l		90
39) Methylcyclohexane	9.462	83	23674	1.03	ug/l	#	83
40) Benzene	8.461	78	64129	1.09	ug/l		99
41) Methacrylonitrile	7.640	41	11749	0.95	ug/l	#	92
42) 1,2-Dichloroethane	8.531	62	25152	1.13	ug/l		88
43) Isopropyl Acetate	8.566	43	41738	1.07	ug/l	#	95
44) Trichloroethene	9.215	130	15250	1.09	ug/l		86
45) 1,2-Dichloropropane	9.488	63	17447	1.10	ug/l		98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122721\
Data File : VN070305.D
Acq On : 27 Dec 2021 10:56
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 27 13:25:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 13:22:08 2021
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED

Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) Dibromomethane	9.577	93	10778	1.09	ug/l		91
47) Bromodichloromethane	9.759	83	20477	1.06	ug/l		91
48) Methyl methacrylate	9.561	41	17674	0.96	ug/l		87
49) 1,4-Dioxane	9.577	88	5811	21.50	ug/l	#	89
51) 4-Methyl-2-Pentanone	10.330	43	125223	5.06	ug/l		94
52) Toluene	10.505	92	36341	1.02	ug/l		97
53) t-1,3-Dichloropropene	10.717	75	19158	0.93	ug/l		93
54) cis-1,3-Dichloropropene	10.186	75	21538	0.96	ug/l		92
55) 1,1,2-Trichloroethane	10.902	97	14990	1.07	ug/l		96
56) Ethyl methacrylate	10.760	69	21290	0.94	ug/l		90
57) 1,3-Dichloropropane	11.044	76	26349	1.06	ug/l		99
58) 2-Chloroethyl Vinyl ether	10.038	63	14324	3.17	ug/l		93
59) 2-Hexanone	11.089	43	87165	4.87	ug/l		91
60) Dibromochloromethane	11.237	129	13037	0.97	ug/l		100
61) 1,2-Dibromoethane	11.344	107	14254	1.01	ug/l		98
64) Tetrachloroethene	10.977	164	14773	1.22	ug/l		93
65) Chlorobenzene	11.768	112	38653	1.10	ug/l		96
66) 1,1,1,2-Tetrachloroethane	11.840	131	14119	1.13	ug/l	#	62
67) Ethyl Benzene	11.843	91	67989	1.06	ug/l		95
68) m/p-Xylenes	11.950	106	46847	2.02	ug/l		92
69) o-Xylene	12.278	106	23115	1.01	ug/l		93
70) Styrene	12.294	104	33064	0.92	ug/l		93
71) Bromoform	12.457	173	9335	1.02	ug/l	#	98
73) Isopropylbenzene	12.578	105	56039	1.10	ug/l		97
74) N-amyl acetate	12.393	43	26084	1.23	ug/l		92
75) 1,1,2,2-Tetrachloroethane	12.827	83	22539	1.28	ug/l		95
76) 1,2,3-Trichloropropane	12.881	75	20548m	1.21	ug/l		
77) Bromobenzene	12.862	156	13841	1.18	ug/l		66
78) n-propylbenzene	12.919	91	59530	1.07	ug/l		94
79) 2-Chlorotoluene	13.007	91	41999	1.16	ug/l		89
80) 1,3,5-Trimethylbenzene	13.058	105	42581	1.05	ug/l		99
82) 4-Chlorotoluene	13.104	91	38368	1.14	ug/l		94
83) tert-Butylbenzene	13.321	119	39657	1.10	ug/l		93
84) 1,2,4-Trimethylbenzene	13.366	105	40468	1.03	ug/l		97
85) sec-Butylbenzene	13.503	105	50458	1.04	ug/l		97
86) p-Isopropyltoluene	13.616	119	38916	1.03	ug/l		93
87) 1,3-Dichlorobenzene	13.616	146	23158	1.18	ug/l		94
88) 1,4-Dichlorobenzene	13.694	146	24565m	1.29	ug/l		
89) n-Butylbenzene	13.943	91	34587	1.11	ug/l		96
90) Hexachloroethane	14.211	117	6671	1.01	ug/l		89
91) 1,2-Dichlorobenzene	13.989	146	24157	1.25	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	14.603	75	3559	1.21	ug/l		79
93) 1,2,4-Trichlorobenzene	15.265	180	11659	1.32	ug/l		98
94) Hexachlorobutadiene	15.365	225	6452	1.22	ug/l		92
95) Naphthalene	15.507	128	35380	1.47	ug/l		97
96) 1,2,3-Trichlorobenzene	15.702	180	12026	1.38	ug/l		90

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122721\
Data File : VN070305.D
Acq On : 27 Dec 2021 10:56
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 27 13:25:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 13:22:08 2021
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED

Reviewed By :John Carlone 12/28/2021
Supervised By :Semsettin Yesilyurt 12/30/2021