Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092921\
Data File : VN068735.D
Acq On : 29 Sep 2021 12:09
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 29 13:50:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 29 13:49:35 2021
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.088	168	375790	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	652539	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	555026	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	225245	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	28803	3.993	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 7.980%#			
35) Dibromofluoromethane	8.027	113	22613	5.584	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 11.160%#			
50) Toluene-d8	10.443	98	80071	4.773	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 9.540%#			
62) 4-Bromofluorobenzene	12.736	95	24437	4.086	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 8.180%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	21257	3.665	ug/l	93
3) Chloromethane	2.303	50	24196	3.748	ug/l	95
4) Vinyl Chloride	2.443	62	47518	7.387	ug/l	100
5) Bromomethane	2.851	94	44488	11.234	ug/l	97
6) Chloroethane	3.017	64	40100	9.134	ug/l	97
7) Trichlorofluoromethane	3.374	101	40027	4.493	ug/l	96
8) Diethyl Ether	3.827	74	12097	3.365	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.213	101	22035	4.504	ug/l #	81
10) Methyl Iodide	4.422	142	18494m	3.520	ug/l	
11) Tert butyl alcohol	5.361	59	17753	15.448	ug/l #	80
12) 1,1-Dichloroethene	4.189	96	19243	4.042	ug/l #	76
13) Acrolein	4.049	56	5526	6.334	ug/l #	45
14) Allyl chloride	4.849	41	27113	2.643	ug/l #	83
15) Acrylonitrile	5.554	53	51707	16.775	ug/l	98
16) Acetone	4.291	43	52491	19.045	ug/l #	89
17) Carbon Disulfide	4.532	76	48068	3.211	ug/l	95
18) Methyl Acetate	4.857	43	32598	4.140	ug/l	91
19) Methyl tert-butyl Ether	5.616	73	69720	3.648	ug/l	95
20) Methylene Chloride	5.098	84	24805	3.842	ug/l	87
21) trans-1,2-Dichloroethene	5.602	96	21398	4.134	ug/l	84
22) Diisopropyl ether	6.495	45	66414	3.242	ug/l #	94
23) Vinyl Acetate	6.434	43	252206	14.649	ug/l #	95
24) 1,1-Dichloroethane	6.391	63	40797	3.635	ug/l	96
25) 2-Butanone	7.340	43	74474	17.500	ug/l	99
26) 2,2-Dichloropropane	7.327	77	37735	3.885	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	26445	4.262	ug/l	85
28) Bromochloromethane	7.662	49	17688	3.291	ug/l #	73
29) Tetrahydrofuran	7.689	42	44176	16.499	ug/l	90
30) Chloroform	7.820	83	48012	4.365	ug/l	98
31) Cyclohexane	8.094	56	42836	3.850	ug/l #	73
32) 1,1,1-Trichloroethane	8.013	97	41160	4.435	ug/l	98
36) 1,1-Dichloropropene	8.220	75	32133	4.570	ug/l	97
37) Ethyl Acetate	7.421	43	27541	3.742	ug/l #	94
38) Carbon Tetrachloride	8.209	117	37362	5.917	ug/l	99
39) Methylcyclohexane	9.459	83	38727	4.772	ug/l #	86
40) Benzene	8.461	78	100080	4.812	ug/l	98

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	7.641	41	13233	3.549	ug/l	#	85
42) 1,2-Dichloroethane	8.534	62	38753	5.060	ug/l		98
43) Isopropyl Acetate	8.560	43	53902	4.202	ug/l	#	96
44) Trichloroethene	9.218	130	25015	5.804	ug/l		98
45) 1,2-Dichloropropane	9.491	63	24833	4.396	ug/l		93
46) Dibromomethane	9.577	93	18836	5.291	ug/l		93
47) Bromodichloromethane	9.762	83	37637	5.183	ug/l		98
48) Methyl methacrylate	9.558	41	20980	3.777	ug/l	#	82
49) 1,4-Dioxane	9.572	88	7245	89.378	ug/l	#	80
51) 4-Methyl-2-Pentanone	10.331	43	152709	20.245	ug/l		100
52) Toluene	10.508	92	61849	4.989	ug/l		97
53) t-1,3-Dichloropropene	10.719	75	34702	4.325	ug/l		99
54) cis-1,3-Dichloropropene	10.191	75	38794	4.440	ug/l		96
55) 1,1,2-Trichloroethane	10.902	97	26046	5.414	ug/l		95
56) Ethyl methacrylate	10.762	69	29994	3.558	ug/l		93
57) 1,3-Dichloropropane	11.049	76	40321	4.534	ug/l		98
58) 2-Chloroethyl Vinyl ether	10.044	63	33771	17.900	ug/l	#	89
59) 2-Hexanone	11.087	43	100978	19.041	ug/l		98
60) Dibromochloromethane	11.242	129	26512	5.914	ug/l		99
61) 1,2-Dibromoethane	11.347	107	24268	5.137	ug/l		95
64) Tetrachloroethene	10.982	164	23065	6.362	ug/l		97
65) Chlorobenzene	11.773	112	66485	5.782	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.843	131	25687	6.513	ug/l		99
67) Ethyl Benzene	11.846	91	111429	4.837	ug/l		95
68) m/p-Xylenes	11.956	106	82377	10.383	ug/l		89
69) o-Xylene	12.283	106	40050	5.120	ug/l		86
70) Styrene	12.299	104	61333	4.780	ug/l		92
71) Bromoform	12.463	173	16458	6.203	ug/l	#	98
73) Isopropylbenzene	12.583	105	102792	4.641	ug/l		97
74) N-amyl acetate	12.390	43	31966	3.127	ug/l		95
75) 1,1,2,2-Tetrachloroethane	12.830	83	31622	4.470	ug/l		96
76) 1,2,3-Trichloropropane	12.884	75	29143m	4.698	ug/l		
77) Bromobenzene	12.865	156	24209	5.775	ug/l		72
78) n-propylbenzene	12.924	91	117571	4.354	ug/l		97
79) 2-Chlorotoluene	13.010	91	68073	4.215	ug/l		88
80) 1,3,5-Trimethylbenzene	13.063	105	81546	4.517	ug/l		94
81) trans-1,4-Dichloro-2-b...	12.626	75	8415	3.741	ug/l		99
82) 4-Chlorotoluene	13.109	91	66949	4.212	ug/l		90
83) tert-Butylbenzene	13.326	119	72136	4.972	ug/l		90
84) 1,2,4-Trimethylbenzene	13.372	105	79377	4.464	ug/l		93
85) sec-Butylbenzene	13.506	105	104267	4.833	ug/l		98
86) p-Isopropyltoluene	13.619	119	79316	4.867	ug/l		96
87) 1,3-Dichlorobenzene	13.619	146	43722	5.695	ug/l		95
88) 1,4-Dichlorobenzene	13.699	146	43519	5.686	ug/l		96
89) n-Butylbenzene	13.946	91	69666	4.365	ug/l		96
90) Hexachloroethane	14.211	117	16872	5.478	ug/l		98
91) 1,2-Dichlorobenzene	13.994	146	41733	5.617	ug/l		94
92) 1,2-Dibromo-3-Chloropr...	14.606	75	5282	4.209	ug/l		78
93) 1,2,4-Trichlorobenzene	15.265	180	17408	5.187	ug/l		97
94) Hexachlorobutadiene	15.375	225	11159	6.518	ug/l		99
95) Naphthalene	15.509	128	34065	3.377	ug/l		98
96) 1,2,3-Trichlorobenzene	15.705	180	16245	5.239	ug/l		97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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