Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021921\
Data File : VU042355.D
Acq On : 19 Feb 2021 11:16
Operator : SY/MD
Sample : VSTD01002
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01002

Quant Time: Feb 19 13:04:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR021921WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Feb 19 13:01:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	117778	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	112722	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	63906	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	63898	8.67	ug/L	0.00
7) Chloroethane-d5	1.919	69	58657	9.58	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	63	174488	10.34	ug/L	0.00
20) 2-Butanone-d5	4.645	46	321338	113.28	ug/L	0.00
24) Chloroform-d	5.073	84	170905	10.60	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	102536	10.60	ug/L	0.00
32) Benzene-d6	5.735	84	301562	10.24	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	101662	10.64	ug/L	0.00
41) Toluene-d8	7.906	98	284936	10.18	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	43245	9.26	ug/L	0.00
46) 2-Hexanone-d5	8.645	63	234296	110.62	ug/L	0.00
57) 1,1,2,2-Tetrachloroeth...	10.764	84	90898	11.03	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.201	152	120298	10.43	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	121537	10.76	ug/L	100
3) Chloromethane	1.523	50	107888	10.74	ug/L	99
5) Vinyl chloride	1.607	62	109287	11.25	ug/L	99
6) Bromomethane	1.864	94	65257	11.26	ug/L	98
8) Chloroethane	1.938	64	62231	10.98	ug/L	100
9) Trichlorofluoromethane	2.144	101	169367	12.32	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	94259	11.06	ug/L	98
12) 1,1-Dichloroethene	2.588	96	86499	10.65	ug/L	92
13) Acetone	2.655	43	145265	80.27	ug/L	98
14) Carbon disulfide	2.800	76	290960	10.79	ug/L	99
15) Methyl Acetate	2.964	43	40549	9.41	ug/L	98
16) Methylene chloride	3.054	84	91917	9.67	ug/L	94
17) Methyl tert-butyl Ether	3.372	73	249791	10.68	ug/L	99
18) trans-1,2-Dichloroethene	3.363	96	89519	10.38	ug/L	95
19) 1,1-Dichloroethane	3.880	63	178053	11.08	ug/L	98
21) 2-Butanone	4.723	43	372917	116.23	ug/L	93
22) cis-1,2-Dichloroethene	4.678	96	99365	10.81	ug/L	98
23) Bromochloromethane	4.986	128	46679	10.94	ug/L	95
25) Chloroform	5.099	83	180780	10.89	ug/L	98
27) 1,2-Dichloroethane	5.803	62	138964	11.63	ug/L	95
29) 1,1,1-Trichloroethane	5.327	97	167762	11.13	ug/L	98
30) Cyclohexane	5.398	56	172006	10.67	ug/L	98
31) Carbon tetrachloride	5.536	117	146731	11.10	ug/L	99
33) Benzene	5.784	78	377186	11.17	ug/L	100
34) Trichloroethene	6.549	95	103414	11.35	ug/L	98
35) Methylcyclohexane	6.771	83	164278	10.82	ug/L	98
37) 1,2-Dichloropropane	6.800	63	102139	11.46	ug/L	98
38) Bromodichloromethane	7.115	83	136098	11.10	ug/L	97
39) cis-1,3-Dichloropropene	7.616	75	155579	10.83	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	910393	117.84	ug/L	97
42) Toluene	7.977	91	414284	11.29	ug/L	97
44) trans-1,3-Dichloropropene	8.218	75	143184	10.81	ug/L	99

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45) 1,1,2-Trichloroethane	8.407	97	75393	11.37	ug/L	96
47) Tetrachloroethene	8.562	164	83385	11.01	ug/L	97
48) 2-Hexanone	8.697	43	678867	125.17	ug/L	96
49) Dibromochloromethane	8.819	129	97426	11.20	ug/L	99
50) 1,2-Dibromoethane	8.931	107	77017	11.27	ug/L	95
51) Chlorobenzene	9.456	112	255503	10.96	ug/L	99
52) Ethylbenzene	9.578	91	466459	11.16	ug/L	99
53) m,p-Xylene	9.700	106	174856	11.18	ug/L	98
54) o-Xylene	10.108	106	169629	11.21	ug/L	96
55) Styrene	10.121	104	290971	11.17	ug/L	97
56) Isopropylbenzene	10.491	105	467441	11.12	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.790	83	101677	11.91	ug/L	98
59) 1,2,3-Trichloropropane	10.832	75	76729	11.97	ug/L	100
61) Bromoform	10.298	173	63432	10.87	ug/L	99
62) 1,3-Dichlorobenzene	11.751	146	219308	10.81	ug/L	99
63) 1,4-Dichlorobenzene	11.845	146	218072	10.73	ug/L	97
65) 1,2-Dichlorobenzene	12.221	146	214321	11.23	ug/L	99
66) 1,2-Dibromo-3-chloropr...	13.005	75	19551	11.51	ug/L	92
67) 1,3,5-Trichlorobenzene	13.227	180	182278	11.19	ug/L	99
68) 1,2,4-trichlorobenzene	13.848	180	158919	12.27	ug/L	100
69) Naphthalene	14.095	128	277125	14.43	ug/L	99
70) 1,2,3-Trichlorobenzene	14.336	180	143210	12.44	ug/L	99

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

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