Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062920\
Data File : VU039182.D
Acq On : 29 Jun 2020 10:44
Operator : SY/MD
Sample : VSTD01005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01005

Quant Time: Jun 29 11:03:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Jun 29 10:40:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	249033	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.43	117	247579	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	126322	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	217474	11.93	ug/L	0.00
7) Chloroethane-d5	1.93	69	169402	11.24	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.59	63	407258	11.62	ug/L	0.00
20) 2-Butanone-d5	4.68	46	708499	107.65	ug/L	0.00
24) Chloroform-d	5.10	84	397557	11.09	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.74	65	232477	10.54	ug/L	0.00
32) Benzene-d6	5.76	84	762459	11.11	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.72	67	240134	10.41	ug/L	0.00
41) Toluene-d8	7.92	98	682776	11.89	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.20	79	115855	11.55	ug/L	0.00
46) 2-Hexanone-d5	8.65	63	588393	113.70	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.77	84	220796	10.30	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.20	152	251982	10.71	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	226897	10.181	ug/L	99
3) Chloromethane	1.53	50	229334	9.561	ug/L	99
5) Vinyl chloride	1.62	62	233424	9.649	ug/L	97
6) Bromomethane	1.88	94	129820	9.968	ug/L	98
8) Chloroethane	1.95	64	143474	9.840	ug/L	95
9) Trichlorofluoromethane	2.16	101	319466	10.315	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	177506	9.846	ug/L	99
12) 1,1-Dichloroethene	2.60	96	174649	10.126	ug/L	95
13) Acetone	2.68	43	398647	89.196	ug/L	98
14) Carbon disulfide	2.82	76	603535	10.495	ug/L	99
15) Methyl Acetate	2.99	43	98700	9.302	ug/L	99
16) Methylene chloride	3.08	84	191693	9.009	ug/L	97
17) Methyl tert-butyl Ether	3.40	73	488975	9.959	ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	183409	9.938	ug/L	98
19) 1,1-Dichloroethane	3.91	63	353781	9.643	ug/L	99
21) 2-Butanone	4.75	43	672253	98.933	ug/L	100
22) cis-1,2-Dichloroethene	4.71	96	194059	9.744	ug/L	96
23) Bromochloromethane	5.01	128	90036	9.824	ug/L	98
25) Chloroform	5.12	83	351874	9.547	ug/L	100
27) 1,2-Dichloroethane	5.83	62	258916	9.858	ug/L	99
29) 1,1,1-Trichloroethane	5.35	97	310187	10.039	ug/L	99
30) Cyclohexane	5.42	56	310314	10.794	ug/L	96
31) Carbon tetrachloride	5.56	117	260303	10.117	ug/L	100
33) Benzene	5.81	78	764272	9.825	ug/L	100
34) Trichloroethene	6.57	95	191490	10.177	ug/L	95
35) Methylcyclohexane	6.79	83	314043	11.248	ug/L	98
37) 1,2-Dichloropropane	6.82	63	202246	9.597	ug/L	99
38) Bromodichloromethane	7.13	83	256118	9.748	ug/L	98
39) cis-1,3-Dichloropropene	7.63	75	307239	10.518	ug/L	99
40) 4-Methyl-2-pentanone	7.82	43	1560662	99.219	ug/L	100

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42) Toluene	7.99	91	796388	10.314	ug/L	100
44) trans-1,3-Dichloropropene	8.23	75	283444	10.370	ug/L	98
45) 1,1,2-Trichloroethane	8.42	97	151203	9.654	ug/L	99
47) Tetrachloroethene	8.57	164	139202	10.265	ug/L	97
48) 2-Hexanone	8.71	43	1184503	102.721	ug/L	100
49) Dibromochloromethane	8.83	129	174517	10.246	ug/L	99
50) 1,2-Dibromoethane	8.94	107	147553	9.964	ug/L	98
51) Chlorobenzene	9.47	112	488582	10.052	ug/L	97
52) Ethylbenzene	9.59	91	863393	10.638	ug/L	99
53) m,p-Xylene	9.71	106	329170	11.030	ug/L	98
54) o-Xylene	10.11	106	315664	11.011	ug/L	100
55) Styrene	10.13	104	563177	11.186	ug/L	99
56) Isopropylbenzene	10.50	105	832032	11.076	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.80	83	219486	10.480	ug/L	97
59) 1,2,3-Trichloropropane	10.84	75	149116	9.385	ug/L	99
61) Bromoform	10.31	173	101613	9.848	ug/L	98
62) 1,3-Dichlorobenzene	11.76	146	382184	10.175	ug/L	99
63) 1,4-Dichlorobenzene	11.85	146	386467	9.990	ug/L	98
65) 1,2-Dichlorobenzene	12.22	146	367298	9.752	ug/L	99
66) 1,2-Dibromo-3-chloropropan	13.01	75	37596	9.049	ug/L	90
67) 1,3,5-Trichlorobenzene	13.24	180	280214	10.080	ug/L	99
68) 1,2,4-trichlorobenzene	13.86	180	257333	10.163	ug/L	99
69) Naphthalene	14.11	128	534141	9.888	ug/L	100
70) 1,2,3-Trichlorobenzene	14.36	180	248073	10.150	ug/L	98

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

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