Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041420\
Data File : VU037696.D
Acq On : 14 Apr 2020 12:27
Operator : JC/MD
Sample : VSTD01002
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD01002

Quant Time: Apr 14 15:18:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Apr 14 14:19:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	319776	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	302577	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	149629	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	257140	10.63	ug/L	0.00
7) Chloroethane-d5	1.93	69	214743	10.52	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.59	63	452970	10.53	ug/L	0.00
20) 2-Butanone-d5	4.66	46	679069	102.19	ug/L	0.00
24) Chloroform-d	5.10	84	397074	10.28	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.74	65	228023	10.27	ug/L	0.00
32) Benzene-d6	5.76	84	871305	10.63	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.72	67	281586	10.58	ug/L	0.00
41) Toluene-d8	7.92	98	789776	10.64	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.20	79	123403	10.32	ug/L	0.00
46) 2-Hexanone-d5	8.65	63	642396	105.01	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.77	84	220848	10.52	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.20	152	276810	10.37	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	284809	10.267	ug/L	99
3) Chloromethane	1.54	50	335029	9.712	ug/L	99
5) Vinyl chloride	1.62	62	338292	10.040	ug/L	98
6) Bromomethane	1.86	94	183303	9.475	ug/L	97
8) Chloroethane	1.95	64	196998	9.957	ug/L	98
9) Trichlorofluoromethane	2.16	101	366062	10.125	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	219348	10.420	ug/L	99
12) 1,1-Dichloroethene	2.60	96	223023	10.106	ug/L	98
13) Acetone	2.65	43	414057	94.499	ug/L	100
14) Carbon disulfide	2.82	76	796947	9.891	ug/L	100
15) Methyl Acetate	2.98	43	115306	9.465	ug/L	99
16) Methylene chloride	3.08	84	242563	9.750	ug/L	99
17) Methyl tert-butyl Ether	3.40	73	625497	9.789	ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	239851	10.026	ug/L	99
19) 1,1-Dichloroethane	3.91	63	459706	9.934	ug/L	99
21) 2-Butanone	4.75	43	771922	96.964	ug/L	99
22) cis-1,2-Dichloroethene	4.71	96	256558	9.925	ug/L	98
23) Bromochloromethane	5.01	128	107741	9.834	ug/L	96
25) Chloroform	5.13	83	437884	9.961	ug/L	99
27) 1,2-Dichloroethane	5.83	62	293208	9.868	ug/L	100
29) 1,1,1-Trichloroethane	5.35	97	372071	10.134	ug/L	99
30) Cyclohexane	5.42	56	473816	10.427	ug/L	99
31) Carbon tetrachloride	5.56	117	301819	10.316	ug/L	99
33) Benzene	5.81	78	1004471	10.048	ug/L	100
34) Trichloroethene	6.57	95	248790	10.126	ug/L	98
35) Methylcyclohexane	6.79	83	455474	10.578	ug/L	99
37) 1,2-Dichloropropane	6.82	63	267049	10.072	ug/L	100
38) Bromodichloromethane	7.13	83	314640	9.980	ug/L	100
39) cis-1,3-Dichloropropene	7.63	75	415639	10.014	ug/L	100
40) 4-Methyl-2-pentanone	7.82	43	1920506	98.524	ug/L	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.99	91	1059912	10.121	ug/L	100
44) trans-1,3-Dichloropropene	8.23	75	356570	9.896	ug/L	98
45) 1,1,2-Trichloroethane	8.42	97	176580	9.883	ug/L	97
47) Tetrachloroethene	8.57	164	179232	10.152	ug/L	99
48) 2-Hexanone	8.71	43	1356597	97.204	ug/L	99
49) Dibromochloromethane	8.83	129	200653	9.827	ug/L	98
50) 1,2-Dibromoethane	8.94	107	168206	9.790	ug/L	98
51) Chlorobenzene	9.47	112	648825	10.155	ug/L	99
52) Ethylbenzene	9.59	91	1192156	10.233	ug/L	99
53) m,p-Xylene	9.71	106	455343	10.326	ug/L	97
54) o-Xylene	10.12	106	441914	10.183	ug/L	99
55) Styrene	10.13	104	756037	10.191	ug/L	99
56) Isopropylbenzene	10.50	105	1163434	10.220	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.80	83	231262	9.943	ug/L	99
59) 1,2,3-Trichloropropane	10.84	75	172331	9.931	ug/L	99
61) Bromoform	10.31	173	119405	10.044	ug/L	99
62) 1,3-Dichlorobenzene	11.76	146	508009	10.136	ug/L	100
63) 1,4-Dichlorobenzene	11.85	146	508332	10.114	ug/L	99
65) 1,2-Dichlorobenzene	12.22	146	473175	10.030	ug/L	98
66) 1,2-Dibromo-3-chloropropan	13.01	75	41728	9.542	ug/L	96
67) 1,3,5-Trichlorobenzene	13.24	180	382689	10.413	ug/L	99
68) 1,2,4-trichlorobenzene	13.87	180	347650	10.306	ug/L	99
69) Naphthalene	14.11	128	688921	10.085	ug/L	100
70) 1,2,3-Trichlorobenzene	14.36	180	312705	10.404	ug/L	98

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

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