Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061920\

Quantitation Report (QT Reviewed)

Data File : VU038989.D
Acq On : 19 Jun 2020 17:12
Operator : SY/MD
Sample : VSTD02003
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD02003

Quant Time: Jun 19 17:29:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR061920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 19 17:18:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	283360	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	286244	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	155136	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	505015	24.29	ug/L	0.00
7) Chloroethane-d5	1.93	69	360573	21.22	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.59	63	914992	22.10	ug/L	0.00
20) 2-Butanone-d5	4.67	46	1621311	246.11	ug/L	0.00
24) Chloroform-d	5.10	84	879639	21.75	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.74	65	501118	21.36	ug/L	0.00
32) Benzene-d6	5.76	84	1755709	22.60	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.72	67	548303	22.75	ug/L	0.00
41) Toluene-d8	7.92	98	1563521	21.78	ug/L	0.00
43) trans-1,3-Dichloropropene-	8.20	79	258078	22.50	ug/L	0.00
46) 2-Hexanone-d5	8.66	63	1301525	233.22	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.77	84	519997	23.14	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	12.20	152	631479	21.27	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	532405	19.484	ug/L	99
3) Chloromethane	1.54	50	523693	19.432	ug/L	98
5) Vinyl chloride	1.62	62	544384	20.142	ug/L	100
6) Bromomethane	1.88	94	233055	16.389	ug/L	96
8) Chloroethane	1.95	64	302539	17.901	ug/L	99
9) Trichlorofluoromethane	2.16	101	701258	17.375	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	411885	19.219	ug/L	98
12) 1,1-Dichloroethene	2.60	96	400413	19.844	ug/L	95
13) Acetone	2.67	43	907191	203.552	ug/L	100
14) Carbon disulfide	2.82	76	1343698	19.542	ug/L	100
15) Methyl Acetate	2.98	43	227055	20.555	ug/L	97
16) Methylene chloride	3.08	84	449641	19.111	ug/L	99
17) Methyl tert-butyl Ether	3.40	73	1137175	21.319	ug/L	100
18) trans-1,2-Dichloroethene	3.38	96	424630	19.911	ug/L	99
19) 1,1-Dichloroethane	3.91	63	809769	20.675	ug/L	98
21) 2-Butanone	4.75	43	1594646	227.019	ug/L	99
22) cis-1,2-Dichloroethene	4.71	96	465041	21.235	ug/L	99
23) Bromochloromethane	5.02	128	204350	19.790	ug/L	95
25) Chloroform	5.12	83	795343	20.086	ug/L	98
27) 1,2-Dichloroethane	5.83	62	568163	19.738	ug/L	99
29) 1,1,1-Trichloroethane	5.35	97	698802	19.489	ug/L	99
30) Cyclohexane	5.42	56	745426	21.589	ug/L	99
31) Carbon tetrachloride	5.56	117	577326	18.344	ug/L	99
33) Benzene	5.81	78	1781326	20.335	ug/L	100
34) Trichloroethene	6.57	95	438061	19.934	ug/L	99
35) Methylcyclohexane	6.79	83	769903	21.915	ug/L	99
37) 1,2-Dichloropropane	6.82	63	472629	20.584	ug/L	100
38) Bromodichloromethane	7.13	83	593008	19.384	ug/L	98
39) cis-1,3-Dichloropropene	7.63	75	814535	23.584	ug/L	100
40) 4-Methyl-2-pentanone	7.82	43	3713146	219.241	ug/L	95

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Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 19 17:18:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.99	91	1879315	20.133	ug/L	100
44) trans-1,3-Dichloropropene	8.23	75	661349	20.611	ug/L	99
45) 1,1,2-Trichloroethane	8.42	97	353987	20.198	ug/L	99
47) Tetrachloroethene	8.57	164	328364	19.336	ug/L	98
48) 2-Hexanone	8.71	43	2826864	233.506	ug/L	98
49) Dibromochloromethane	8.83	129	404659	20.273	ug/L	99
50) 1,2-Dibromoethane	8.94	107	338122	20.006	ug/L	99
51) Chlorobenzene	9.47	112	1175998	20.168	ug/L	99
52) Ethylbenzene	9.59	91	2523153	26.004	ug/L	100
53) m,p-Xylene	9.71	106	964857	25.756	ug/L	99
54) o-Xylene	10.11	106	927425	25.843	ug/L	98
55) Styrene	10.13	104	1634478	26.425	ug/L	99
56) Isopropylbenzene	10.50	105	2221876	23.262	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.80	83	478823	20.530	ug/L	99
59) 1,2,3-Trichloropropane	10.84	75	357661	20.869	ug/L	99
61) Bromoform	10.31	173	281044	22.515	ug/L	99
62) 1,3-Dichlorobenzene	11.76	146	973592	19.907	ug/L	99
63) 1,4-Dichlorobenzene	11.85	146	986072	19.684	ug/L	99
65) 1,2-Dichlorobenzene	12.22	146	944193	19.622	ug/L	99
66) 1,2-Dibromo-3-chloropropan	13.01	75	89973	19.209	ug/L	98
67) 1,3,5-Trichlorobenzene	13.24	180	755188	19.308	ug/L	100
68) 1,2,4-trichlorobenzene	13.87	180	698888	19.798	ug/L	99
69) Naphthalene	14.11	128	1431613	21.185	ug/L	99
70) 1,2,3-Trichlorobenzene	14.36	180	638532	19.090	ug/L	99

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

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