Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU033120\
Data File : VU037498.D
Acq On : 31 Mar 2020 13:55
Operator : JC/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV02

Quant Time: Mar 31 14:19:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR033120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 31 14:17:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	91330	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	82542	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	41075	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	33583	5.07	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.40%			
7) Chloroethane-d5	1.93	69	29189	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.80%			
11) 1,1-Dichloroethene-d2	2.59	63	66051	5.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 101.40%			
20) 2-Butanone-d5	4.69	46	102958	50.11	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.22%			
24) Chloroform-d	5.11	84	65952	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%			
26) 1,2-Dichloroethane-d4	5.74	65	35965	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.00%			
32) Benzene-d6	5.76	84	124875	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
36) 1,2-Dichloropropane-d6	6.73	67	41705	5.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.40%			
41) Toluene-d8	7.93	98	114937	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.00%			
43) trans-1,3-Dichloropropene-	8.20	79	19469	5.51	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 110.20%			
46) 2-Hexanone-d5	8.66	63	85655	52.32	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.64%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	34673	5.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.00%			
64) 1,2-Dichlorobenzene-d4	12.21	152	39467	4.96	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	36283	5.253	ug/L	100
3) Chloromethane	1.53	50	34456	4.972	ug/L	99
5) Vinyl chloride	1.62	62	38463	5.144	ug/L	94
6) Bromomethane	1.87	94	20540	5.401	ug/L	93
8) Chloroethane	1.95	64	22060	5.148	ug/L	95
9) Trichlorofluoromethane	2.16	101	52047	5.003	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.60	101	30443	5.059	ug/L	97
12) 1,1-Dichloroethene	2.60	96	30812	5.034	ug/L	88
13) Acetone	2.69	43	57401	49.361	ug/L	98
14) Carbon disulfide	2.82	76	102550	5.032	ug/L	99
15) Methyl Acetate	2.99	43	15755	4.975	ug/L	97
16) Methylene chloride	3.08	84	34844	5.100	ug/L	97
17) Methyl tert-butyl Ether	3.41	73	84068	4.973	ug/L	99
18) trans-1,2-Dichloroethene	3.39	96	32758	5.121	ug/L	96
19) 1,1-Dichloroethane	3.91	63	60767	5.031	ug/L	98
21) 2-Butanone	4.77	43	104506	51.094	ug/L	95
22) cis-1,2-Dichloroethene	4.71	96	34368	4.832	ug/L	93

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Acq On : 31 Mar 2020 13:55
Operator : JC/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV02

Quant Time: Mar 31 14:19:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR033120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Mar 31 14:17:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	5.02	128	15237	5.192	ug/L		95
25) Chloroform	5.13	83	62570	5.118	ug/L		100
27) 1,2-Dichloroethane	5.83	62	42212	5.102	ug/L		99
29) 1,1,1-Trichloroethane	5.36	97	54295	5.184	ug/L		99
30) Cyclohexane	5.42	56	59146	5.212	ug/L		98
31) Carbon tetrachloride	5.56	117	45044	5.220	ug/L		96
33) Benzene	5.81	78	134285	5.224	ug/L		100
34) Trichloroethene	6.57	95	34637	5.060	ug/L		97
35) Methylcyclohexane	6.79	83	57892	5.164	ug/L		98
37) 1,2-Dichloropropane	6.83	63	36699	5.385	ug/L		99
38) Bromodichloromethane	7.14	83	46653	5.180	ug/L		98
39) cis-1,3-Dichloropropene	7.64	75	55158	5.207	ug/L		99
40) 4-Methyl-2-pentanone	7.83	43	262696	51.730	ug/L		99
42) Toluene	8.00	91	143606	5.298	ug/L		99
44) trans-1,3-Dichloropropene	8.24	75	49998	5.324	ug/L		97
45) 1,1,2-Trichloroethane	8.43	97	25158	5.175	ug/L		98
47) Tetrachloroethene	8.58	164	23577	5.248	ug/L		99
48) 2-Hexanone	8.71	43	188452	51.422	ug/L		99
49) Dibromochloromethane	8.83	129	29866	5.019	ug/L		90
50) 1,2-Dibromoethane	8.95	107	24418	5.057	ug/L		95
51) Chlorobenzene	9.47	112	86392	5.115	ug/L		98
52) Ethylbenzene	9.59	91	163454	5.190	ug/L		99
53) m,p-Xylene	9.72	106	60182	5.140	ug/L		96
54) o-Xylene	10.12	106	57196	5.154	ug/L		92
55) Styrene	10.13	104	101303	5.244	ug/L		100
56) Isopropylbenzene	10.50	105	157740	5.266	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.80	83	33535	5.078	ug/L		98
59) 1,2,3-Trichloropropane	10.84	75	24861	5.305	ug/L		97
61) Bromoform	10.31	173	16940	4.927	ug/L		97
62) 1,3-Dichlorobenzene	11.76	146	69142	5.098	ug/L		97
63) 1,4-Dichlorobenzene	11.85	146	68251	4.970	ug/L		98
65) 1,2-Dichlorobenzene	12.23	146	63417	4.968	ug/L		98
66) 1,2-Dibromo-3-chloropropan	13.02	75	7224	5.432	ug/L	#	81
67) 1,3,5-Trichlorobenzene	13.25	180	48781	5.140	ug/L		98
68) 1,2,4-trichlorobenzene	13.87	180	46844	5.106	ug/L		95
69) Naphthalene	14.12	128	108655	5.192	ug/L		99
70) 1,2,3-Trichlorobenzene	14.37	180	42366	5.238	ug/L		98

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

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Instrument :
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ClientSampleId :
VICV02

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