Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU120420\
Data File : VU041465.D
Acq On : 04 Dec 2020 11:47
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV05

Quant Time: Dec 05 05:25:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 05 05:22:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	58497	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	57680	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	33111	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	15427	5.14	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.80%			
7) Chloroethane-d5	1.92	69	13533	5.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.60%			
11) 1,1-Dichloroethene-d2	2.58	63	38085	5.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 104.60%			
20) 2-Butanone-d5	4.65	46	62077	55.10	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.20%			
24) Chloroform-d	5.08	84	42712	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%			
26) 1,2-Dichloroethane-d4	5.72	65	28295	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.60%			
32) Benzene-d6	5.74	84	64370	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.20%			
36) 1,2-Dichloropropane-d6	6.70	67	18312	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.40%			
41) Toluene-d8	7.90	98	64445	5.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.40%			
43) trans-1,3-Dichloropropene-	8.18	79	12113	5.44	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 108.80%			
46) 2-Hexanone-d5	8.64	63	45294	48.89	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.78%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	20993	5.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	28081	4.96	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	27391	5.289	ug/L	99
3) Chloromethane	1.53	50	18627	5.564	ug/L	96
5) Vinyl chloride	1.61	62	21012	5.265	ug/L	99
6) Bromomethane	1.86	94	15457	5.602	ug/L	89
8) Chloroethane	1.94	64	13092	5.042	ug/L	99
9) Trichlorofluoromethane	2.15	101	46730	5.255	ug/L	96
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	20967	5.261	ug/L	98
12) 1,1-Dichloroethene	2.59	96	17847	5.212	ug/L	89
13) Acetone	2.66	43	41698	47.538	ug/L	98
14) Carbon disulfide	2.81	76	53485	5.067	ug/L	98
15) Methyl Acetate	2.97	43	7440	4.635	ug/L	94
16) Methylene chloride	3.06	84	20565	4.499	ug/L	88
17) Methyl tert-butyl Ether	3.38	73	55239	5.316	ug/L	98
18) trans-1,2-Dichloroethene	3.37	96	19069	5.513	ug/L	94
19) 1,1-Dichloroethane	3.89	63	34226	5.356	ug/L	96
21) 2-Butanone	4.73	43	63645	57.988	ug/L	93
22) cis-1,2-Dichloroethene	4.68	96	20675	5.391	ug/L	93

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Data File : VU041465.D
Acq On : 04 Dec 2020 11:47
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VICV05

Quant Time: Dec 05 05:25:37 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 05 05:22:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.99	128	10423	5.200	ug/L	90
25) Chloroform	5.10	83	42240	5.189	ug/L	98
27) 1,2-Dichloroethane	5.81	62	34280	5.388	ug/L	100
29) 1,1,1-Trichloroethane	5.33	97	41117	4.974	ug/L	97
30) Cyclohexane	5.40	56	29271	5.632	ug/L	95
31) Carbon tetrachloride	5.54	117	38658	5.050	ug/L	100
33) Benzene	5.79	78	76263	5.341	ug/L	100
34) Trichloroethene	6.55	95	21841	5.069	ug/L	96
35) Methylcyclohexane	6.77	83	31979	5.440	ug/L	98
37) 1,2-Dichloropropane	6.80	63	17747	5.304	ug/L	99
38) Bromodichloromethane	7.11	83	32383	5.298	ug/L	95
39) cis-1,3-Dichloropropene	7.61	75	31605	5.229	ug/L	92
40) 4-Methyl-2-pentanone	7.80	43	139073	51.883	ug/L	99
42) Toluene	7.97	91	86374	5.375	ug/L	99
44) trans-1,3-Dichloropropene	8.21	75	32496	5.383	ug/L	99
45) 1,1,2-Trichloroethane	8.40	97	16309	5.055	ug/L	98
47) Tetrachloroethene	8.56	164	18677	5.488	ug/L	96
48) 2-Hexanone	8.69	43	104369	48.455	ug/L	97
49) Dibromochloromethane	8.81	129	23525	5.352	ug/L	92
50) 1,2-Dibromoethane	8.93	107	17123	5.261	ug/L	95
51) Chlorobenzene	9.45	112	55094	5.145	ug/L	99
52) Ethylbenzene	9.57	91	97047	5.271	ug/L	98
53) m,p-Xylene	9.69	106	35353	5.289	ug/L	97
54) o-Xylene	10.10	106	33742	5.207	ug/L	97
55) Styrene	10.11	104	61499	5.588	ug/L	96
56) Isopropylbenzene	10.48	105	97784	5.345	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.78	83	19359	4.884	ug/L	96
59) 1,2,3-Trichloropropane	10.82	75	16428	5.061	ug/L	100
61) Bromoform	10.29	173	13961	5.018	ug/L	99
62) 1,3-Dichlorobenzene	11.74	146	49315	5.285	ug/L	99
63) 1,4-Dichlorobenzene	11.83	146	49109	5.133	ug/L	97
65) 1,2-Dichlorobenzene	12.20	146	46413	5.024	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.99	75	4808	5.313	ug/L	98
67) 1,3,5-Trichlorobenzene	13.21	180	38403	5.151	ug/L	98
68) 1,2,4-trichlorobenzene	13.83	180	33671	5.642	ug/L	96
69) Naphthalene	14.08	128	57075	6.086	ug/L	100
70) 1,2,3-Trichlorobenzene	14.32	180	29892	5.659	ug/L	99

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

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Acq On : 04 Dec 2020 11:47
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VICV05

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