Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100520\
Data File : VU040501.D
Acq On : 05 Oct 2020 11:01
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00512

Quant Time: Oct 06 07:49:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 06 01:36:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	126645	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	125472	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	64851	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	30840	4.92	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.40%			
7) Chloroethane-d5	1.92	69	25920	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.40%			
11) 1,1-Dichloroethene-d2	2.58	63	77447	5.14	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 102.80%			
20) 2-Butanone-d5	4.66	46	131178	42.12	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 84.24%			
24) Chloroform-d	5.08	84	69117	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%			
26) 1,2-Dichloroethane-d4	5.72	65	42651	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.80%			
32) Benzene-d6	5.74	84	126541	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
36) 1,2-Dichloropropane-d6	6.70	67	43383	4.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.00%			
41) Toluene-d8	7.90	98	118019	5.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.80%			
43) trans-1,3-Dichloropropene-	8.18	79	19268	5.12	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.40%			
46) 2-Hexanone-d5	8.64	63	93441	42.19	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.38%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	39689	4.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	45429	4.62	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	59696	4.700	ug/L	98
3) Chloromethane	1.53	50	53496	4.295	ug/L	100
5) Vinyl chloride	1.61	62	56166	4.588	ug/L	99
6) Bromomethane	1.87	94	27654	4.645	ug/L	98
8) Chloroethane	1.94	64	35951	4.955	ug/L	97
9) Trichlorofluoromethane	2.15	101	80547	4.770	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	52842	4.901	ug/L	99
12) 1,1-Dichloroethene	2.59	96	46211	4.791	ug/L	98
13) Acetone	2.67	43	124698	48.049	ug/L	96
14) Carbon disulfide	2.81	76	130180	4.270	ug/L	99
15) Methyl Acetate	2.97	43	28356	4.537	ug/L	99
16) Methylene chloride	3.06	84	55937	4.617	ug/L	96
17) Methyl tert-butyl Ether	3.38	73	126642	4.766	ug/L	98
18) trans-1,2-Dichloroethene	3.37	96	48273	4.840	ug/L	96
19) 1,1-Dichloroethane	3.89	63	100932	4.931	ug/L	97
21) 2-Butanone	4.74	43	204467	49.084	ug/L	99
22) cis-1,2-Dichloroethene	4.68	96	51049	4.627	ug/L	99

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Acq On : 05 Oct 2020 11:01
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00512

Quant Time: Oct 06 07:49:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 06 01:36:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.99	128	25527	5.054	ug/L		91
25) Chloroform	5.11	83	104420	5.001	ug/L		99
27) 1,2-Dichloroethane	5.81	62	71145	4.921	ug/L		98
29) 1,1,1-Trichloroethane	5.33	97	85450	4.985	ug/L		99
30) Cyclohexane	5.40	56	80017	4.513	ug/L		100
31) Carbon tetrachloride	5.54	117	73448	4.998	ug/L		100
33) Benzene	5.79	78	207685	4.937	ug/L		100
34) Trichloroethene	6.56	95	53601	4.800	ug/L		96
35) Methylcyclohexane	6.77	83	76689	4.682	ug/L		98
37) 1,2-Dichloropropane	6.80	63	57497	4.908	ug/L		100
38) Bromodichloromethane	7.11	83	73939	5.111	ug/L		97
39) cis-1,3-Dichloropropene	7.61	75	77412	4.927	ug/L		93
40) 4-Methyl-2-pentanone	7.80	43	461217	50.273	ug/L		99
42) Toluene	7.98	91	216553	5.020	ug/L		99
44) trans-1,3-Dichloropropene	8.22	75	72493	5.004	ug/L		99
45) 1,1,2-Trichloroethane	8.40	97	40722	4.959	ug/L		97
47) Tetrachloroethene	8.56	164	40155	5.064	ug/L		96
48) 2-Hexanone	8.69	43	350873	51.902	ug/L		99
49) Dibromochloromethane	8.82	129	49119	5.142	ug/L		99
50) 1,2-Dibromoethane	8.93	107	38734	4.917	ug/L	#	95
51) Chlorobenzene	9.45	112	135628	4.863	ug/L		99
52) Ethylbenzene	9.57	91	228799	4.888	ug/L		99
53) m,p-Xylene	9.70	106	86416	4.956	ug/L		99
54) o-Xylene	10.10	106	82962	5.057	ug/L		98
55) Styrene	10.11	104	146783	5.130	ug/L		98
56) Isopropylbenzene	10.48	105	218960	4.946	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.78	83	53140	4.774	ug/L		96
59) 1,2,3-Trichloropropane	10.82	75	40393	4.757	ug/L		99
61) Bromoform	10.29	173	26532	4.950	ug/L		99
62) 1,3-Dichlorobenzene	11.74	146	109259	5.089	ug/L		97
63) 1,4-Dichlorobenzene	11.83	146	111155	4.977	ug/L		99
65) 1,2-Dichlorobenzene	12.20	146	106109	5.084	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.99	75	9200	4.890	ug/L		88
67) 1,3,5-Trichlorobenzene	13.21	180	74880	4.885	ug/L		99
68) 1,2,4-trichlorobenzene	13.83	180	59759	4.852	ug/L		100
69) Naphthalene	14.08	128	94462	4.488	ug/L		99
70) 1,2,3-Trichlorobenzene	14.32	180	56791	5.039	ug/L		99

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

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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

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