Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110320\
Data File : VU041065.D
Acq On : 03 Nov 2020 09:24
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00513

Quant Time: Nov 04 00:53:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 03 16:06:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	52281	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	51886	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	26193	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	19975	4.55	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.00%			
7) Chloroethane-d5	1.93	69	15669	4.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.80%			
11) 1,1-Dichloroethene-d2	2.58	63	40461	4.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 94.00%			
20) 2-Butanone-d5	4.65	46	89098	61.60	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 123.20%			
24) Chloroform-d	5.08	84	39399	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.60%			
26) 1,2-Dichloroethane-d4	5.72	65	25910	5.38	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.60%			
32) Benzene-d6	5.74	84	71520	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%			
36) 1,2-Dichloropropane-d6	6.70	67	24234	5.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.20%			
41) Toluene-d8	7.90	98	63847	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.60%			
43) trans-1,3-Dichloropropene-	8.18	79	10636	5.43	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 108.60%			
46) 2-Hexanone-d5	8.64	63	65314	61.94	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 123.88%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	23708	5.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 113.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	23275	5.06	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	23321	4.886	ug/L	99
3) Chloromethane	1.53	50	23819	4.786	ug/L	99
5) Vinyl chloride	1.61	62	24322	4.954	ug/L	97
6) Bromomethane	1.87	94	13047	4.636	ug/L	94
8) Chloroethane	1.94	64	14340	4.610	ug/L	95
9) Trichlorofluoromethane	2.15	101	32410	4.856	ug/L	96
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	19573	5.004	ug/L	97
12) 1,1-Dichloroethene	2.59	96	17750	4.806	ug/L	98
13) Acetone	2.66	43	59695	60.367	ug/L #	60
14) Carbon disulfide	2.81	76	54905	4.449	ug/L	99
15) Methyl Acetate	2.97	43	13386	5.916	ug/L	95
16) Methylene chloride	3.06	84	21353	4.962	ug/L	95
17) Methyl tert-butyl Ether	3.38	73	50444	5.307	ug/L	98
18) trans-1,2-Dichloroethene	3.37	96	18414	4.906	ug/L	97
19) 1,1-Dichloroethane	3.89	63	38184	5.089	ug/L	96
21) 2-Butanone	4.73	43	92257	59.693	ug/L	100
22) cis-1,2-Dichloroethene	4.68	96	20079	5.187	ug/L	99

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Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00513

Quant Time: Nov 04 00:53:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 03 16:06:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.99	128	10075	5.517 ug/L	98
25) Chloroform	5.11	83	40065	5.325 ug/L	97
27) 1,2-Dichloroethane	5.81	62	30038	5.360 ug/L	96
29) 1,1,1-Trichloroethane	5.33	97	32821	5.172 ug/L	97
30) Cyclohexane	5.40	56	30904	4.943 ug/L	99
31) Carbon tetrachloride	5.54	117	29140	5.186 ug/L	98
33) Benzene	5.79	78	80829	5.214 ug/L	100
34) Trichloroethene	6.55	95	20980	5.317 ug/L	97
35) Methylcyclohexane	6.77	83	29160	4.955 ug/L	98
37) 1,2-Dichloropropane	6.80	63	23223	5.536 ug/L #	97
38) Bromodichloromethane	7.11	83	28854	5.303 ug/L	99
39) cis-1,3-Dichloropropene	7.61	75	30743	5.323 ug/L	100
40) 4-Methyl-2-pentanone	7.80	43	208124	62.223 ug/L	97
42) Toluene	7.97	91	84831	5.396 ug/L	99
44) trans-1,3-Dichloropropene	8.21	75	30368	5.618 ug/L	97
45) 1,1,2-Trichloroethane	8.40	97	17366	5.561 ug/L	93
47) Tetrachloroethene	8.56	164	14789	5.098 ug/L	98
48) 2-Hexanone	8.69	43	161305	64.047 ug/L	97
49) Dibromochloromethane	8.81	129	19881	5.482 ug/L	93
50) 1,2-Dibromoethane	8.93	107	16202	5.445 ug/L #	95
51) Chlorobenzene	9.45	112	51511	5.167 ug/L	98
52) Ethylbenzene	9.57	91	86187	5.208 ug/L	100
53) m,p-Xylene	9.69	106	32283	5.349 ug/L	97
54) o-Xylene	10.10	106	30855	5.490 ug/L	97
55) Styrene	10.11	104	55460	5.538 ug/L	99
56) Isopropylbenzene	10.48	105	82947	5.488 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.78	83	23027	5.615 ug/L	97
59) 1,2,3-Trichloropropane	10.82	75	18115	5.794 ug/L	100
61) Bromoform	10.29	173	11539	5.716 ug/L	100
62) 1,3-Dichlorobenzene	11.74	146	41579	5.499 ug/L	98
63) 1,4-Dichlorobenzene	11.83	146	42492	5.426 ug/L	97
65) 1,2-Dichlorobenzene	12.20	146	40545	5.434 ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.99	75	4201	5.745 ug/L	87
67) 1,3,5-Trichlorobenzene	13.21	180	28507	5.391 ug/L	99
68) 1,2,4-trichlorobenzene	13.83	180	22787	5.202 ug/L	98
69) Naphthalene	14.08	128	41610	5.312 ug/L	99
70) 1,2,3-Trichlorobenzene	14.32	180	22017	5.453 ug/L	98

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

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