Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010721\
Data File : VU041859.D
Acq On : 06 Jan 2021 12:56
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD005111

Quant Time: Jan 07 01:16:45 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR122820WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 06 06:32:42 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	144860	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	155744	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.81	152	77434	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	48722	4.25	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.00%			
7) Chloroethane-d5	1.92	69	50563	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.40%			
11) 1,1-Dichloroethene-d2	2.57	65	23051	4.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.60%			
20) 2-Butanone-d5	4.66	46	146832	45.28	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.56%			
24) Chloroform-d	5.08	84	102303	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
26) 1,2-Dichloroethane-d4	5.72	65	53997	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.20%			
32) Benzene-d6	5.74	84	192184	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.80%			
36) 1,2-Dichloropropane-d6	6.70	67	60731	4.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.80%			
41) Toluene-d8	7.90	98	183358	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.00%			
43) trans-1,3-Dichloropropene-	8.18	79	26392	4.51	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.20%			
46) 2-Hexanone-d5	8.64	63	155091	49.66	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.32%			
56) 1,1,2,2-Tetrachloroethane-	10.75	84	55780	4.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.40%			
66) 1,2-Dichlorobenzene-d4	12.19	152	68877	4.68	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	67337	5.078	ug/L	100
3) Chloromethane	1.52	50	63594	5.274	ug/L	98
5) Vinyl chloride	1.61	62	75707	5.125	ug/L	97
6) Bromomethane	1.86	94	49261	4.868	ug/L	97
8) Chloroethane	1.94	64	46685	4.991	ug/L	99
9) Trichlorofluoromethane	2.14	101	103593	5.075	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	58826	5.117	ug/L	97
12) 1,1-Dichloroethene	2.59	96	56828	4.986	ug/L	92
13) Acetone	2.66	43	101031	45.142	ug/L #	44
14) Carbon disulfide	2.80	76	182280	4.777	ug/L	100
15) Methyl Acetate	2.96	43	23699	4.519	ug/L	98
16) Methylene chloride	3.06	84	72369	5.010	ug/L	97
17) Methyl tert-butyl Ether	3.38	73	120103	4.349	ug/L	98
18) trans-1,2-Dichloroethene	3.37	96	53627	4.864	ug/L	99
19) 1,1-Dichloroethane	3.88	63	96056	4.908	ug/L	97
21) 2-Butanone	4.73	43	133376	43.175	ug/L	99
22) cis-1,2-Dichloroethene	4.68	96	54523	4.762	ug/L	96

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Data File : VU041859.D
Acq On : 06 Jan 2021 12:56
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD005111

Quant Time: Jan 07 01:16:45 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SFAMUTR122820WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 06 06:32:42 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.99	128	28638	5.150 ug/L	90
25) Chloroform	5.10	83	98438	4.980 ug/L	99
27) 1,2-Dichloroethane	5.81	62	60698	4.719 ug/L	98
29) 1,1,1-Trichloroethane	5.33	97	83739	4.495 ug/L	96
30) Cyclohexane	5.40	56	75743	4.415 ug/L	96
31) Carbon tetrachloride	5.54	117	75363	4.568 ug/L	98
33) Benzene	5.78	78	214640	4.623 ug/L	100
34) Trichloroethene	6.55	95	55765	4.595 ug/L	99
35) Methylcyclohexane	6.77	83	81852	4.400 ug/L	99
37) 1,2-Dichloropropane	6.80	63	52921	4.587 ug/L	98
38) Bromodichloromethane	7.11	83	69952	4.618 ug/L	99
39) cis-1,3-Dichloropropene	7.61	75	78546	4.541 ug/L	98
40) 4-Methyl-2-pentanone	7.80	43	333180	45.118 ug/L	99
42) Toluene	7.97	91	235670	4.812 ug/L	98
44) trans-1,3-Dichloropropene	8.21	75	71851	4.539 ug/L	97
45) 1,1,2-Trichloroethane	8.40	97	43090	4.613 ug/L	99
47) Tetrachloroethene	8.56	164	44342	4.674 ug/L	96
48) 2-Hexanone	8.69	43	273083	50.570 ug/L	98
49) Dibromochloromethane	8.81	129	54692	4.867 ug/L	90
50) 1,2-Dibromoethane	8.93	107	43388	4.691 ug/L	100
51) Chlorobenzene	9.45	112	164882	5.134 ug/L	100
52) Ethylbenzene	9.57	91	254669	4.990 ug/L	99
53) m,p-Xylene	9.69	106	100415	5.017 ug/L	98
54) o-Xylene	10.10	106	93277	4.892 ug/L	96
55) Styrene	10.11	104	161540	4.920 ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.78	83	52394	4.269 ug/L	95
59) Bromoform	10.29	173	31349	4.699 ug/L	95
60) Isopropylbenzene	10.48	105	240909	4.972 ug/L	99
61) 1,2,3-Trichloropropane	10.82	75	38348	4.411 ug/L	97
62) 1,3,5-Trimethylbenzene	11.09	105	196909	4.951 ug/L	99
63) 1,2,4-Trimethylbenzene	11.47	105	200104	5.067 ug/L	99
64) 1,3-Dichlorobenzene	11.74	146	120129	5.127 ug/L	97
65) 1,4-Dichlorobenzene	11.83	146	122000	5.123 ug/L	99
67) 1,2-Dichlorobenzene	12.21	146	114462	4.912 ug/L	97
68) 1,2-Dibromo-3-chloropropan	12.99	75	8316	4.156 ug/L	92
69) 1,3,5-Trichlorobenzene	13.21	180	89306	5.086 ug/L	99
70) 1,2,4-trichlorobenzene	13.83	180	67602	5.278 ug/L	98
71) Naphthalene	14.08	128	103591	4.585 ug/L	99
72) 1,2,3-Trichlorobenzene	14.32	180	63814	5.217 ug/L	99

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

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