Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011822\
Data File : VU046773.D
Acq On : 18 Jan 2022 10:10
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD050164

Quant Time: Jan 19 05:59:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 19 05:54:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	6.253	114	122693	5.000	ug/L		0.00
28) Chlorobenzene-d5	9.420	117	121507	5.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	74031	5.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.601	65	58047	5.941	ug/L		0.00
7) Chloroethane-d5	1.919	69	46304	5.965	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.572	65	23223	5.637	ug/L		0.00
20) 2-Butanone-d5	4.649	46	178188	60.789	ug/L		0.00
24) Chloroform-d	5.067	84	99894	5.631	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.706	65	53890	5.334	ug/L		0.00
32) Benzene-d6	5.732	84	205609	6.071	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.694	67	60826	5.972	ug/L		0.00
41) Toluene-d8	7.902	98	190754	6.181	ug/L		0.00
43) trans-1,3-Dichloroprop...	8.182	79	27548	5.893	ug/L		0.00
46) 2-Hexanone-d5	8.639	63	170139	61.149	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	10.761	84	63097	5.969	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	12.195	152	77475	5.705	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.388	85	77000	4.436	ug/L		99
3) Chloromethane	1.523	50	61978	4.180	ug/L		99
5) Vinyl chloride	1.607	62	64729	4.401	ug/L		100
6) Bromomethane	1.864	94	40806	4.556	ug/L		98
8) Chloroethane	1.938	64	37335	4.340	ug/L		99
9) Trichlorofluoromethane	2.144	101	79563	4.157	ug/L		98
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	48466	4.877	ug/L		96
12) 1,1-Dichloroethene	2.584	96	45417	4.511	ug/L		84
13) Acetone	2.668	43	116208	47.084	ug/L		97
14) Carbon disulfide	2.800	76	147155	4.490	ug/L		99
15) Methyl Acetate	2.964	43	23105	4.774	ug/L	#	88
16) Methylene chloride	3.051	84	52555	4.300	ug/L		93
17) Methyl tert-butyl Ether	3.366	73	128370	4.456	ug/L		96
18) trans-1,2-Dichloroethene	3.359	96	47930	4.495	ug/L		91
19) 1,1-Dichloroethane	3.874	63	81154	4.176	ug/L		100
21) 2-Butanone	4.726	43	175180	47.384	ug/L		92
22) cis-1,2-Dichloroethene	4.671	96	53076	4.549	ug/L		97
23) Bromochloromethane	4.980	128	25411	4.397	ug/L		85
25) Chloroform	5.092	83	88346	4.053	ug/L		97
27) 1,2-Dichloroethane	5.796	62	57382	3.874	ug/L		97
29) 1,1,1-Trichloroethane	5.321	97	77425	4.282	ug/L		96
30) Cyclohexane	5.391	56	77839	5.064	ug/L		94
31) Carbon tetrachloride	5.530	117	65158	4.281	ug/L		99
33) Benzene	5.777	78	194000	4.425	ug/L		100
34) Trichloroethene	6.546	95	50096	4.320	ug/L		96
35) Methylcyclohexane	6.768	83	85523	5.124	ug/L		94
37) 1,2-Dichloropropane	6.793	63	47577	4.303	ug/L	#	97
38) Bromodichloromethane	7.108	83	63403	4.118	ug/L	#	97
39) cis-1,3-Dichloropropene	7.610	75	75906	4.485	ug/L		100
40) 4-Methyl-2-pentanone	7.796	43	366400	43.958	ug/L	#	94
42) Toluene	7.973	91	221235	4.886	ug/L		100
44) trans-1,3-Dichloropropene	8.214	75	69273	4.434	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 :
VSTD050164

Quant Time: Jan 19 05:59:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 19 05:54:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1,2-Trichloroethane	8.404	97	41318	4.302	ug/L		96
47) Tetrachloroethene	8.555	164	40629	4.819	ug/L		94
48) 2-Hexanone	8.690	43	272864	43.547	ug/L	#	94
49) Dibromochloromethane	8.812	129	48222	4.343	ug/L		100
50) 1,2-Dibromoethane	8.928	107	41891	4.481	ug/L	#	99
51) Chlorobenzene	9.449	112	137053	4.682	ug/L		97
52) Ethylbenzene	9.571	91	229000	4.837	ug/L		99
53) m,p-Xylene	9.697	106	92494	5.073	ug/L		100
54) o-Xylene	10.102	106	89340	5.137	ug/L		99
55) Styrene	10.118	104	150478	5.019	ug/L		95
57) 1,1,2,2-Tetrachloroethane	10.787	83	56968	4.485	ug/L		96
59) Bromoform	10.295	173	30715	4.028	ug/L		98
60) Isopropylbenzene	10.488	105	233359	4.512	ug/L		99
61) 1,2,3-Trichloropropane	10.825	75	41464	3.780	ug/L		97
62) 1,3,5-Trimethylbenzene	11.089	105	195819	4.573	ug/L		99
63) 1,2,4-Trimethylbenzene	11.468	105	202929	4.699	ug/L		100
64) 1,3-Dichlorobenzene	11.748	146	113532	4.473	ug/L		98
65) 1,4-Dichlorobenzene	11.838	146	115690	4.448	ug/L		98
67) 1,2-Dichlorobenzene	12.214	146	110787	4.362	ug/L		97
68) 1,2-Dibromo-3-chloropr...	12.999	75	9174	3.652	ug/L	#	76
69) 1,3,5-Trichlorobenzene	13.221	180	92341	4.775	ug/L		99
70) 1,2,4-trichlorobenzene	13.841	180	78643	4.779	ug/L		99
71) Naphthalene	14.089	128	169447	4.765	ug/L		99
72) 1,2,3-Trichlorobenzene	14.330	180	73657	4.582	ug/L		99

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

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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 :
VSTD050164

Quant Time: Jan 19 05:59:30 2022
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