Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011023\
Data File : VU052646.D
Acq On : 10 Jan 2023 16:07
Operator : JC/MD
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VICV006

Quant Time: Jan 11 01:03:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 11 00:53:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	166772	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	161988	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	88300	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	75522	5.154	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.000%			
7) Chloroethane-d5	1.916	69	60767	5.091	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.800%			
11) 1,1-Dichloroethene-d2	2.565	65	32513	5.039	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.800%			
20) 2-Butanone-d5	4.642	46	208996	53.349	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.700%			
24) Chloroform-d	5.060	84	140047	5.124	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.400%			
26) 1,2-Dichloroethane-d4	5.697	65	70032	4.990	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.800%			
32) Benzene-d6	5.726	84	281626	5.364	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.200%			
36) 1,2-Dichloropropane-d6	6.687	67	91664	5.239	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.800%			
41) Toluene-d8	7.896	98	249343	5.387	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.800%			
43) trans-1,3-Dichloroprop...	8.176	79	33968	5.220	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.400%			
46) 2-Hexanone-d5	8.632	63	149662	55.373	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.740%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	68204	5.091	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.800%			
66) 1,2-Dichlorobenzene-d4	12.189	152	85149	5.297	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	88033	4.913	ug/L	99
3) Chloromethane	1.520	50	102842	4.726	ug/L	99
5) Vinyl chloride	1.604	62	99649	4.787	ug/L	99
6) Bromomethane	1.861	94	54007	4.998	ug/L	95
8) Chloroethane	1.935	64	60409	4.773	ug/L	100
9) Trichlorofluoromethane	2.141	101	120110	4.894	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	72655	5.032	ug/L	99
12) 1,1-Dichloroethene	2.581	96	67561	4.673	ug/L	99
13) Acetone	2.658	43	139659	49.708	ug/L	100
14) Carbon disulfide	2.793	76	241902	4.841	ug/L	99
15) Methyl Acetate	2.961	43	34299	5.092	ug/L	98
16) Methylene chloride	3.044	84	103705	5.390	ug/L	99
17) Methyl tert-butyl Ether	3.363	73	161631	5.051	ug/L	99
18) trans-1,2-Dichloroethene	3.353	96	73140	4.960	ug/L	95
19) 1,1-Dichloroethane	3.867	63	148867	4.862	ug/L	99
21) 2-Butanone	4.719	43	240869	53.256	ug/L	100
22) cis-1,2-Dichloroethene	4.665	96	80304	5.071	ug/L	96
23) Bromochloromethane	4.970	128	34265	5.111	ug/L	89
25) Chloroform	5.086	83	143494	4.767	ug/L	98

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Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VICV006

Quant Time: Jan 11 01:03:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 11 00:53:59 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.790	62	90823	4.979	ug/L	99
29) 1,1,1-Trichloroethane	5.314	97	120672	4.748	ug/L	98
30) Cyclohexane	5.385	56	135871	5.313	ug/L	98
31) Carbon tetrachloride	5.523	117	101707	5.107	ug/L	97
33) Benzene	5.771	78	331971	5.178	ug/L	100
34) Trichloroethene	6.539	95	76586	5.050	ug/L	98
35) Methylcyclohexane	6.761	83	130335	5.205	ug/L	100
37) 1,2-Dichloropropane	6.787	63	87460	5.083	ug/L	99
38) Bromodichloromethane	7.102	83	100938	4.982	ug/L	96
39) cis-1,3-Dichloropropene	7.604	75	114311	5.234	ug/L	97
40) 4-Methyl-2-pentanone	7.790	43	524863	53.335	ug/L	99
42) Toluene	7.967	91	336838	5.274	ug/L	98
44) trans-1,3-Dichloropropene	8.208	75	98209	5.209	ug/L	99
45) 1,1,2-Trichloroethane	8.394	97	54809	5.064	ug/L	98
47) Tetrachloroethene	8.549	164	57478	5.144	ug/L	97
48) 2-Hexanone	8.681	43	397803	55.209	ug/L	100
49) Dibromochloromethane	8.806	129	64017	5.116	ug/L	99
50) 1,2-Dibromoethane	8.919	107	49653	4.991	ug/L	98
51) Chlorobenzene	9.443	112	201211	5.057	ug/L	100
52) Ethylbenzene	9.565	91	347046	5.334	ug/L	99
53) m,p-Xylene	9.690	106	135746	5.508	ug/L	99
54) o-Xylene	10.095	106	129076	5.478	ug/L	98
55) Styrene	10.111	104	224699	5.590	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.777	83	71812	5.079	ug/L	99
59) Bromoform	10.285	173	33870	4.933	ug/L	97
60) Isopropylbenzene	10.481	105	337734	5.396	ug/L	99
61) 1,2,3-Trichloropropane	10.819	75	51589	5.027	ug/L	97
62) 1,3,5-Trimethylbenzene	11.086	105	268499	5.379	ug/L	99
63) 1,2,4-Trimethylbenzene	11.462	105	275859	5.486	ug/L	100
64) 1,3-Dichlorobenzene	11.742	146	153464	5.155	ug/L	99
65) 1,4-Dichlorobenzene	11.832	146	155594	5.123	ug/L	98
67) 1,2-Dichlorobenzene	12.208	146	139889	4.993	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.992	75	11676	4.933	ug/L	89
69) 1,3,5-Trichlorobenzene	13.214	180	110307	4.988	ug/L	98
70) 1,2,4-trichlorobenzene	13.835	180	89921	5.070	ug/L	97
71) Naphthalene	14.082	128	152292	4.946	ug/L	99
72) 1,2,3-Trichlorobenzene	14.323	180	83058	5.112	ug/L	99

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

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Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VICV006

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