Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060723\
Data File : VU054410.D
Acq On : 07 Jun 2023 14:05
Operator : MD/SY
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VICV036

Quant Time: Jun 08 01:16:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 08 01:12:23 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	326036	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	308754	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	172648	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	105175	5.069	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.400%			
7) Chloroethane-d5	1.914	69	99472	5.120	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.400%			
11) 1,1-Dichloroethene-d2	2.563	65	48069	5.187	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 103.800%			
20) 2-Butanone-d5	4.631	46	321229	55.063	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.120%			
24) Chloroform-d	5.058	84	230292	5.310	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.200%			
26) 1,2-Dichloroethane-d4	5.698	65	112820	5.336	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.800%			
32) Benzene-d6	5.724	84	451345	5.259	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.200%			
36) 1,2-Dichloropropane-d6	6.685	67	151218	5.276	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.600%			
41) Toluene-d8	7.894	98	411094	5.397	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.000%			
43) trans-1,3-Dichloroprop...	8.177	79	53888	5.406	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 108.200%			
46) 2-Hexanone-d5	8.631	63	225915	54.024	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.040%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	114195	5.343	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.800%			
66) 1,2-Dichlorobenzene-d4	12.187	152	158157	5.431	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 108.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.383	85	147172	4.831	ug/L	98
3) Chloromethane	1.518	50	169710	4.849	ug/L	100
5) Vinyl chloride	1.605	62	179121	4.987	ug/L	97
6) Bromomethane	1.859	94	98554	4.990	ug/L	97
8) Chloroethane	1.933	64	105530	4.901	ug/L	97
9) Trichlorofluoromethane	2.136	101	215299	4.875	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.579	101	129750	5.022	ug/L	99
12) 1,1-Dichloroethene	2.579	96	118240	5.000	ug/L	95
13) Acetone	2.647	43	265127	48.200	ug/L	100
14) Carbon disulfide	2.792	76	351001	5.005	ug/L	97
15) Methyl Acetate	2.955	43	50524	4.957	ug/L	100
16) Methylene chloride	3.042	84	135187	4.065	ug/L	98
17) Methyl tert-butyl Ether	3.361	73	294680	5.049	ug/L	99
18) trans-1,2-Dichloroethene	3.351	96	121333	4.969	ug/L	98
19) 1,1-Dichloroethane	3.865	63	254227	5.031	ug/L	98
21) 2-Butanone	4.711	43	364765	51.097	ug/L	99
22) cis-1,2-Dichloroethene	4.663	96	138543	4.983	ug/L	99
23) Bromochloromethane	4.971	128	56377	4.873	ug/L	96
25) Chloroform	5.084	83	247901	4.977	ug/L	97

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Acq On : 07 Jun 2023 14:05
Operator : MD/SY
Sample : VSTDICV005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VICV036

Quant Time: Jun 08 01:16:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 08 01:12:23 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.788	62	147594	5.055	ug/L	98
29) 1,1,1-Trichloroethane	5.312	97	208257	4.974	ug/L	99
30) Cyclohexane	5.383	56	229735	5.038	ug/L	100
31) Carbon tetrachloride	5.521	117	173198	4.801	ug/L	98
33) Benzene	5.769	78	546335	4.923	ug/L	100
34) Trichloroethene	6.537	95	141336	4.817	ug/L	97
35) Methylcyclohexane	6.759	83	220242	4.966	ug/L	99
37) 1,2-Dichloropropane	6.785	63	148392	4.946	ug/L	99
38) Bromodichloromethane	7.100	83	163814	4.823	ug/L	100
39) cis-1,3-Dichloropropene	7.602	75	208401	5.088	ug/L	100
40) 4-Methyl-2-pentanone	7.785	43	813075	50.782	ug/L	99
42) Toluene	7.965	91	571465	5.001	ug/L	100
44) trans-1,3-Dichloropropene	8.206	75	169606	5.102	ug/L	97
45) 1,1,2-Trichloroethane	8.396	97	93939	4.922	ug/L	98
47) Tetrachloroethene	8.547	164	106763	4.753	ug/L	99
48) 2-Hexanone	8.679	43	609194	51.064	ug/L	99
49) Dibromochloromethane	8.804	129	101056	5.042	ug/L	98
50) 1,2-Dibromoethane	8.920	107	87073	4.969	ug/L	100
51) Chlorobenzene	9.441	112	352658	4.951	ug/L	100
52) Ethylbenzene	9.566	91	618454	4.956	ug/L	100
53) m,p-Xylene	9.688	106	233592	5.095	ug/L	95
54) o-Xylene	10.097	106	226804	5.116	ug/L	100
55) Styrene	10.110	104	379962	5.106	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.775	83	115907	4.781	ug/L	96
59) Bromoform	10.286	173	55948	4.514	ug/L	100
60) Isopropylbenzene	10.479	105	610545	4.834	ug/L	100
61) 1,2,3-Trichloropropane	10.817	75	80365	4.606	ug/L	100
62) 1,3,5-Trimethylbenzene	11.084	105	493850	4.792	ug/L	98
63) 1,2,4-Trimethylbenzene	11.463	105	508639	4.860	ug/L	100
64) 1,3-Dichlorobenzene	11.740	146	279879	4.741	ug/L	97
65) 1,4-Dichlorobenzene	11.830	146	276512	4.667	ug/L	100
67) 1,2-Dichlorobenzene	12.206	146	259105	4.772	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.990	75	17458	4.553	ug/L	94
69) 1,3,5-Trichlorobenzene	13.212	180	208165	4.673	ug/L	98
70) 1,2,4-trichlorobenzene	13.836	180	176686	4.797	ug/L	99
71) Naphthalene	14.080	128	278996	4.658	ug/L	99
72) 1,2,3-Trichlorobenzene	14.325	180	150518	4.757	ug/L	98

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

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Misc : 25.0mL/MSVOA_U/WATER
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Instrument :
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ClientSampleId :
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