

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061423\
 Data File : VX036161.D
 Acq On : 14 Jun 2023 17:56
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061423

Quant Time: Jun 15 02:14:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 15 02:06:36 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	91	0.00
2 T	Dichlorodifluoromethane	50.000	45.348	9.3	82	0.00
3 P	Chloromethane	50.000	47.764	4.5	85	0.00
4 C	Vinyl Chloride	50.000	47.210	5.6#	86	0.00
5 T	Bromomethane	50.000	42.683	14.6	80	0.00
6 T	Chloroethane	50.000	47.830	4.3	87	0.00
7 T	Trichlorofluoromethane	50.000	51.155	-2.3	91	0.00
8 T	Diethyl Ether	50.000	48.240	3.5	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.427	5.1	85	0.00
10 T	Methyl Iodide	50.000	47.637	4.7	81	0.00
11 T	Tert butyl alcohol	250.000	243.837	2.5	86	-0.01
12 CM	1,1-Dichloroethene	50.000	47.017	6.0#	85	0.00
13 T	Acrolein	250.000	250.988	-0.4	91	0.00
14 T	Allyl chloride	50.000	49.811	0.4	87	0.00
15 T	Acrylonitrile	250.000	266.378	-6.6	94	0.00
16 T	Acetone	250.000	259.311	-3.7	96	-0.01
17 T	Carbon Disulfide	50.000	46.695	6.6	85	0.00
18 T	Methyl Acetate	50.000	51.725	-3.5	95	0.00
19 T	Methyl tert-butyl Ether	50.000	49.488	1.0	87	0.00
20 T	Methylene Chloride	50.000	46.339	7.3	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.347	7.3	86	0.00
22 T	Diisopropyl ether	50.000	49.899	0.2	87	0.00
23 T	Vinyl Acetate	250.000	263.034	-5.2	89	0.00
24 P	1,1-Dichloroethane	50.000	47.997	4.0	85	0.00
25 T	2-Butanone	250.000	270.781	-8.3	97	0.00
26 T	2,2-Dichloropropane	50.000	49.946	0.1	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.652	4.7	85	0.00
28 T	Bromochloromethane	50.000	40.918	18.2	71	0.00
29 T	Tetrahydrofuran	250.000	274.051	-9.6	97	-0.01
30 C	Chloroform	50.000	48.547	2.9#	87	0.00
31 T	Cyclohexane	50.000	46.208	7.6	82	0.00
32 T	1,1,1-Trichloroethane	50.000	48.960	2.1	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.362	-8.7	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	49.121	1.8	96	0.00
36 T	1,1-Dichloropropene	50.000	44.588	10.8	85	0.00
37 T	Ethyl Acetate	50.000	48.788	2.4	92	0.00
38 T	Carbon Tetrachloride	50.000	46.740	6.5	86	0.00
39 T	Methylcyclohexane	50.000	42.931	14.1	83	0.00
40 TM	Benzene	50.000	45.092	9.8	85	0.00
41 T	Methacrylonitrile	50.000	50.434	-0.9	94	0.00
42 TM	1,2-Dichloroethane	50.000	47.326	5.3	90	0.00
43 T	Isopropyl Acetate	50.000	49.659	0.7	93	0.00
44 TM	Trichloroethene	50.000	43.734	12.5	84	0.00
45 C	1,2-Dichloropropane	50.000	45.644	8.7#	85	0.00
46 T	Dibromomethane	50.000	46.027	7.9	88	0.00
47 T	Bromodichloromethane	50.000	47.971	4.1	87	0.00
48 T	Methyl methacrylate	50.000	49.956	0.1	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	855.461	14.5	77	-0.02
50 S	Toluene-d8	50.000	48.663	2.7	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	261.512	-4.6	95	0.00
52 CM	Toluene	50.000	46.147	7.7#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	50.832	-1.7	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.072	1.9	88	0.00
55 T	1,1,2-Trichloroethane	50.000	46.156	7.7	86	0.00
56 T	Ethyl methacrylate	50.000	49.656	0.7	90	0.00
57 T	1,3-Dichloropropane	50.000	47.091	5.8	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	237.635	4.9	88	0.00
59 T	2-Hexanone	250.000	270.116	-8.0	96	0.00
60 T	Dibromochloromethane	50.000	49.341	1.3	88	0.00
61 T	1,2-Dibromoethane	50.000	48.408	3.2	89	0.00
62 S	4-Bromofluorobenzene	50.000	46.791	6.4	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	43.074	13.9	81	0.00
65 PM	Chlorobenzene	50.000	45.283	9.4	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.693	4.6	86	0.00
67 C	Ethyl Benzene	50.000	46.277	7.4#	85	0.00
68 T	m/p-Xylenes	100.000	91.853	8.1	84	0.00
69 T	o-Xylene	50.000	46.065	7.9	83	0.00
70 T	Styrene	50.000	47.894	4.2	86	0.00
71 P	Bromoform	50.000	41.515	17.0	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	46.418	7.2	84	0.00
74 T	N-ethyl acetate	50.000	54.429	-8.9	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.821	-1.6	93	0.00
76 T	1,2,3-Trichloropropane	50.000	52.673	-5.3	97	0.00
77 T	Bromobenzene	50.000	46.887	6.2	84	0.00
78 T	n-propylbenzene	50.000	46.596	6.8	85	0.00
79 T	2-Chlorotoluene	50.000	47.453	5.1	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.712	4.6	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.483	7.0	93	0.00
82 T	4-Chlorotoluene	50.000	48.267	3.5	88	0.00
83 T	tert-Butylbenzene	50.000	47.109	5.8	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.800	4.4	85	0.00
85 T	sec-Butylbenzene	50.000	46.791	6.4	84	0.00
86 T	p-Isopropyltoluene	50.000	46.762	6.5	83	0.00
87 T	1,3-Dichlorobenzene	50.000	45.114	9.8	84	0.00
88 T	1,4-Dichlorobenzene	50.000	45.086	9.8	86	0.00
89 T	n-Butylbenzene	50.000	47.413	5.2	85	0.00
90 T	Hexachloroethane	50.000	41.426	17.1	83	0.00
91 T	1,2-Dichlorobenzene	50.000	45.668	8.7	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.535	-7.1	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.555	10.9	85	0.00
94 T	Hexachlorobutadiene	50.000	41.062	17.9	79	0.00
95 T	Naphthalene	50.000	49.858	0.3	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.530	8.9	85	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6