

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092523\
 Data File : VX037882.D
 Acq On : 25 Sep 2023 09:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 26 06:55:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 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	104	0.00
2 T	Dichlorodifluoromethane	50.000	43.910	12.2	93	0.00
3 P	Chloromethane	50.000	42.891	14.2	96	0.00
4 C	Vinyl Chloride	50.000	43.811	12.4#	93	0.00
5 T	Bromomethane	50.000	46.537	6.9	96	0.00
6 T	Chloroethane	50.000	43.462	13.1	94	0.00
7 T	Trichlorofluoromethane	50.000	46.531	6.9	96	0.00
8 T	Diethyl Ether	50.000	45.073	9.9	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.643	2.7	102	0.00
10 T	Methyl Iodide	50.000	42.747	14.5	86	0.00
11 T	Tert butyl alcohol	250.000	207.012	17.2	89	-0.01
12 CM	1,1-Dichloroethene	50.000	46.663	6.7#	97	0.00
13 T	Acrolein	250.000	224.942	10.0	96	0.00
14 T	Allyl chloride	50.000	46.757	6.5	98	0.00
15 T	Acrylonitrile	250.000	228.333	8.7	95	0.00
16 T	Acetone	250.000	239.513	4.2	109	0.00
17 T	Carbon Disulfide	50.000	43.953	12.1	92	0.00
18 T	Methyl Acetate	50.000	45.698	8.6	97	0.00
19 T	Methyl tert-butyl Ether	50.000	47.508	5.0	101	-0.01
20 T	Methylene Chloride	50.000	47.397	5.2	99	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.064	5.9	98	0.00
22 T	Diisopropyl ether	50.000	47.634	4.7	99	0.00
23 T	Vinyl Acetate	250.000	239.819	4.1	98	0.00
24 P	1,1-Dichloroethane	50.000	47.466	5.1	101	0.00
25 T	2-Butanone	250.000	225.026	10.0	95	-0.02
26 T	2,2-Dichloropropane	50.000	50.982	-2.0	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.340	5.3	99	0.00
28 T	Bromochloromethane	50.000	47.898	4.2	104	0.00
29 T	Tetrahydrofuran	250.000	217.317	13.1	91	-0.01
30 C	Chloroform	50.000	47.414	5.2#	100	0.00
31 T	Cyclohexane	50.000	45.782	8.4	93	0.00
32 T	1,1,1-Trichloroethane	50.000	49.364	1.3	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.490	1.0	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	54.037	-8.1	106	0.00
36 T	1,1-Dichloropropene	50.000	49.212	1.6	98	0.00
37 T	Ethyl Acetate	50.000	46.505	7.0	93	-0.02
38 T	Carbon Tetrachloride	50.000	51.768	-3.5	100	0.00
39 T	Methylcyclohexane	50.000	48.963	2.1	97	0.00
40 TM	Benzene	50.000	48.313	3.4	97	0.00
41 T	Methacrylonitrile	50.000	48.639	2.7	97	-0.03
42 TM	1,2-Dichloroethane	50.000	48.405	3.2	98	-0.02
43 T	Isopropyl Acetate	50.000	48.621	2.8	95	0.00
44 TM	Trichloroethene	50.000	47.440	5.1	99	-0.01
45 C	1,2-Dichloropropane	50.000	48.869	2.3#	99	0.00
46 T	Dibromomethane	50.000	50.316	-0.6	99	0.00
47 T	Bromodichloromethane	50.000	53.270	-6.5	103	0.00
48 T	Methyl methacrylate	50.000	48.339	3.3	94	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	825.877	17.4	85	-0.01
50 S	Toluene-d8	50.000	53.429	-6.9	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.629	5.3	93	0.00
52 CM	Toluene	50.000	49.790	0.4#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	56.343	-12.7	105	-0.01
54 T	cis-1,3-Dichloropropene	50.000	53.778	-7.6	103	0.00
55 T	1,1,2-Trichloroethane	50.000	50.471	-0.9	99	0.00
56 T	Ethyl methacrylate	50.000	51.149	-2.3	98	0.00
57 T	1,3-Dichloropropane	50.000	49.616	0.8	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.617	6.2	95	0.00
59 T	2-Hexanone	250.000	242.521	3.0	96	0.00
60 T	Dibromochloromethane	50.000	55.884	-11.8	105	0.00
61 T	1,2-Dibromoethane	50.000	51.391	-2.8	100	0.00
62 S	4-Bromofluorobenzene	50.000	57.064	-14.1	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	49.146	1.7	102	0.00
65 PM	Chlorobenzene	50.000	48.656	2.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.033	-6.1	103	0.00
67 C	Ethyl Benzene	50.000	49.833	0.3#	100	0.00
68 T	m/p-Xylenes	100.000	101.421	-1.4	100	0.00
69 T	o-Xylene	50.000	49.726	0.5	99	0.00
70 T	Styrene	50.000	52.835	-5.7	102	0.00
71 P	Bromoform	50.000	56.773	-13.5	108	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	115	0.00
73 T	Isopropylbenzene	50.000	45.388	9.2	101	0.00
74 T	N-amyl acetate	50.000	45.579	8.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.612	10.8	104	0.00
76 T	1,2,3-Trichloropropane	50.000	39.375	21.3	89	0.00
77 T	Bromobenzene	50.000	46.273	7.5	106	0.00
78 T	n-propylbenzene	50.000	48.234	3.5	105	0.00
79 T	2-Chlorotoluene	50.000	45.821	8.4	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.864	6.3	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.030	-2.1	110	0.00
82 T	4-Chlorotoluene	50.000	47.467	5.1	106	0.00
83 T	tert-Butylbenzene	50.000	46.359	7.3	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.407	5.2	105	0.00
85 T	sec-Butylbenzene	50.000	49.153	1.7	107	0.00
86 T	p-Isopropyltoluene	50.000	49.718	0.6	109	0.00
87 T	1,3-Dichlorobenzene	50.000	48.815	2.4	113	0.00
88 T	1,4-Dichlorobenzene	50.000	48.059	3.9	114	0.00
89 T	n-Butylbenzene	50.000	54.235	-8.5	117	0.00
90 T	Hexachloroethane	50.000	52.684	-5.4	114	0.00
91 T	1,2-Dichlorobenzene	50.000	47.627	4.7	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.656	4.7	104	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.334	-8.7	122	0.00
94 T	Hexachlorobutadiene	50.000	54.492	-9.0	123	0.00
95 T	Naphthalene	50.000	48.830	2.3	108	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.380	-2.8	117	0.00

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