

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX011724\
 Data File : VX039787.D
 Acq On : 17 Jan 2024 09:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 18 02:36:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 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	45.324	9.4	81	0.00
3 P	Chloromethane	50.000	45.123	9.8	84	0.00
4 C	Vinyl Chloride	50.000	47.114	5.8#	88	0.00
5 T	Bromomethane	50.000	53.585	-7.2	100	0.00
6 T	Chloroethane	50.000	50.900	-1.8	90	0.00
7 T	Trichlorofluoromethane	50.000	51.340	-2.7	97	0.00
8 T	Diethyl Ether	50.000	50.347	-0.7	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.027	-2.1	95	0.00
10 T	Methyl Iodide	50.000	54.612	-9.2	94	0.00
11 T	Tert butyl alcohol	250.000	197.139	21.1	73	0.00
12 CM	1,1-Dichloroethene	50.000	50.839	-1.7#	94	0.00
13 T	Acrolein	250.000	206.478	17.4	76	0.00
14 T	Allyl chloride	50.000	48.719	2.6	89	0.00
15 T	Acrylonitrile	250.000	229.353	8.3	83	0.00
16 T	Acetone	250.000	284.873	-13.9	103	-0.01
17 T	Carbon Disulfide	50.000	49.982	0.0	94	0.00
18 T	Methyl Acetate	50.000	48.213	3.6	89	0.00
19 T	Methyl tert-butyl Ether	50.000	48.791	2.4	91	0.00
20 T	Methylene Chloride	50.000	50.034	-0.1	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.398	-2.8	96	0.00
22 T	Diisopropyl ether	50.000	49.115	1.8	92	0.00
23 T	Vinyl Acetate	250.000	249.604	0.2	89	0.00
24 P	1,1-Dichloroethane	50.000	49.423	1.2	91	0.00
25 T	2-Butanone	250.000	241.625	3.4	88	-0.01
26 T	2,2-Dichloropropane	50.000	50.305	-0.6	93	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.516	-3.0	94	0.00
28 T	Bromochloromethane	50.000	51.661	-3.3	94	0.00
29 T	Tetrahydrofuran	250.000	223.043	10.8	81	-0.01
30 C	Chloroform	50.000	51.353	-2.7#	96	-0.01
31 T	Cyclohexane	50.000	49.120	1.8	91	-0.01
32 T	1,1,1-Trichloroethane	50.000	51.985	-4.0	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.500	3.0	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	53.129	-6.3	97	0.00
36 T	1,1-Dichloropropene	50.000	51.952	-3.9	96	0.00
37 T	Ethyl Acetate	50.000	46.765	6.5	87	0.00
38 T	Carbon Tetrachloride	50.000	55.075	-10.2	97	0.00
39 T	Methylcyclohexane	50.000	52.034	-4.1	93	0.00
40 TM	Benzene	50.000	52.189	-4.4	94	0.00
41 T	Methacrylonitrile	50.000	50.441	-0.9	84	-0.01
42 TM	1,2-Dichloroethane	50.000	53.409	-6.8	95	0.00
43 T	Isopropyl Acetate	50.000	50.622	-1.2	87	0.00
44 TM	Trichloroethene	50.000	54.511	-9.0	97	0.00
45 C	1,2-Dichloropropane	50.000	52.816	-5.6#	96	0.00
46 T	Dibromomethane	50.000	53.943	-7.9	96	0.00
47 T	Bromodichloromethane	50.000	55.706	-11.4	97	0.00
48 T	Methyl methacrylate	50.000	50.336	-0.7	88	0.00

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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)
49 T	1,4-Dioxane	1000.000	891.297	10.9	77	0.00
50 S	Toluene-d8	50.000	51.518	-3.0	95	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.399	1.8	86	0.00
52 CM	Toluene	50.000	54.657	-9.3#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	57.091	-14.2	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.219	-10.4	94	0.00
55 T	1,1,2-Trichloroethane	50.000	52.406	-4.8	94	0.00
56 T	Ethyl methacrylate	50.000	53.598	-7.2	92	0.00
57 T	1,3-Dichloropropane	50.000	53.117	-6.2	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.940	-4.4	90	0.00
59 T	2-Hexanone	250.000	266.004	-6.4	91	0.00
60 T	Dibromochloromethane	50.000	58.508	-17.0	100	0.00
61 T	1,2-Dibromoethane	50.000	55.020	-10.0	96	0.00
62 S	4-Bromofluorobenzene	50.000	53.340	-6.7	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	54.186	-8.4	103	0.00
65 PM	Chlorobenzene	50.000	53.774	-7.5	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	57.747	-15.5	99	0.00
67 C	Ethyl Benzene	50.000	54.197	-8.4#	96	0.00
68 T	m/p-Xylenes	100.000	109.561	-9.6	97	0.00
69 T	o-Xylene	50.000	53.489	-7.0	96	0.00
70 T	Styrene	50.000	55.303	-10.6	98	0.00
71 P	Bromoform	50.000	58.578	-17.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	50.842	-1.7	97	0.00
74 T	N-amyl acetate	50.000	50.723	-1.4	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.548	2.9	93	0.00
76 T	1,2,3-Trichloropropane	50.000	48.919	2.2	94	0.00
77 T	Bromobenzene	50.000	51.365	-2.7	100	0.00
78 T	n-propylbenzene	50.000	52.394	-4.8	98	0.00
79 T	2-Chlorotoluene	50.000	49.386	1.2	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.840	-3.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.938	0.1	92	0.00
82 T	4-Chlorotoluene	50.000	51.729	-3.5	100	0.00
83 T	tert-Butylbenzene	50.000	52.018	-4.0	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.399	-4.8	98	0.00
85 T	sec-Butylbenzene	50.000	53.271	-6.5	100	0.00
86 T	p-Isopropyltoluene	50.000	54.243	-8.5	100	0.00
87 T	1,3-Dichlorobenzene	50.000	52.668	-5.3	102	0.00
88 T	1,4-Dichlorobenzene	50.000	51.619	-3.2	101	0.00
89 T	n-Butylbenzene	50.000	55.699	-11.4	102	0.00
90 T	Hexachloroethane	50.000	57.190	-14.4	103	0.00
91 T	1,2-Dichlorobenzene	50.000	52.129	-4.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.865	4.3	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.197	-8.4	104	0.00
94 T	Hexachlorobutadiene	50.000	57.776	-15.6	108	0.00
95 T	Naphthalene	50.000	50.390	-0.8	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.816	-3.6	100	0.00

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