

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX011524\
 Data File : VX039762.D
 Acq On : 15 Jan 2024 17:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 16 01:44:17 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	94	0.00
2 T	Dichlorodifluoromethane	50.000	42.697	14.6	79	0.00
3 P	Chloromethane	50.000	41.234	17.5	80	0.00
4 C	Vinyl Chloride	50.000	44.056	11.9#	85	0.00
5 T	Bromomethane	50.000	38.577	22.8	75	0.00
6 T	Chloroethane	50.000	36.731	26.5#	67	-0.01
7 T	Trichlorofluoromethane	50.000	45.303	9.4	88	-0.01
8 T	Diethyl Ether	50.000	45.513	9.0	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.098	9.8	87	0.00
10 T	Methyl Iodide	50.000	49.444	1.1	89	0.00
11 T	Tert butyl alcohol	250.000	227.114	9.2	87	0.05
12 CM	1,1-Dichloroethene	50.000	44.855	10.3#	86	0.00
13 T	Acrolein	250.000	212.715	14.9	81	0.00
14 T	Allyl chloride	50.000	43.013	14.0	82	0.00
15 T	Acrylonitrile	250.000	220.484	11.8	83	0.00
16 T	Acetone	250.000	206.039	17.6	78	0.00
17 T	Carbon Disulfide	50.000	38.798	22.4	76	0.00
18 T	Methyl Acetate	50.000	45.955	8.1	88	0.00
19 T	Methyl tert-butyl Ether	50.000	46.439	7.1	90	0.00
20 T	Methylene Chloride	50.000	45.255	9.5	90	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.697	10.6	87	0.00
22 T	Diisopropyl ether	50.000	45.999	8.0	89	0.00
23 T	Vinyl Acetate	250.000	230.741	7.7	86	0.00
24 P	1,1-Dichloroethane	50.000	45.869	8.3	87	0.00
25 T	2-Butanone	250.000	217.668	12.9	82	0.00
26 T	2,2-Dichloropropane	50.000	45.115	9.8	86	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.915	8.2	87	0.00
28 T	Bromochloromethane	50.000	45.486	9.0	86	0.00
29 T	Tetrahydrofuran	250.000	215.224	13.9	82	0.00
30 C	Chloroform	50.000	46.690	6.6#	90	0.00
31 T	Cyclohexane	50.000	43.909	12.2	84	0.00
32 T	1,1,1-Trichloroethane	50.000	45.918	8.2	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.849	10.3	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	47.526	4.9	93	0.00
36 T	1,1-Dichloropropene	50.000	43.559	12.9	86	0.00
37 T	Ethyl Acetate	50.000	43.249	13.5	86	0.00
38 T	Carbon Tetrachloride	50.000	45.484	9.0	85	0.00
39 T	Methylcyclohexane	50.000	43.795	12.4	84	0.00
40 TM	Benzene	50.000	46.282	7.4	89	0.00
41 T	Methacrylonitrile	50.000	46.290	7.4	83	0.00
42 TM	1,2-Dichloroethane	50.000	47.085	5.8	89	0.00
43 T	Isopropyl Acetate	50.000	46.100	7.8	85	0.00
44 TM	Trichloroethene	50.000	46.635	6.7	89	0.00
45 C	1,2-Dichloropropane	50.000	46.242	7.5#	90	0.00
46 T	Dibromomethane	50.000	45.728	8.5	87	0.00
47 T	Bromodichloromethane	50.000	46.923	6.2	88	0.00
48 T	Methyl methacrylate	50.000	45.467	9.1	85	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	925.803	7.4	86	0.00
50 S	Toluene-d8	50.000	45.920	8.2	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	227.520	9.0	85	0.00
52 CM	Toluene	50.000	46.994	6.0#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	46.401	7.2	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.703	6.6	85	0.00
55 T	1,1,2-Trichloroethane	50.000	46.324	7.4	89	0.00
56 T	Ethyl methacrylate	50.000	47.852	4.3	88	0.00
57 T	1,3-Dichloropropane	50.000	46.901	6.2	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.237	2.7	89	0.00
59 T	2-Hexanone	250.000	229.997	8.0	84	0.00
60 T	Dibromochloromethane	50.000	47.480	5.0	87	0.00
61 T	1,2-Dibromoethane	50.000	48.081	3.8	90	0.00
62 S	4-Bromofluorobenzene	50.000	44.663	10.7	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	47.145	5.7	91	0.00
65 PM	Chlorobenzene	50.000	48.206	3.6	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.961	-1.9	89	0.00
67 C	Ethyl Benzene	50.000	48.243	3.5#	87	0.00
68 T	m/p-Xylenes	100.000	97.205	2.8	88	0.00
69 T	o-Xylene	50.000	49.142	1.7	90	0.00
70 T	Styrene	50.000	49.061	1.9	88	0.00
71 P	Bromoform	50.000	50.714	-1.4	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	49.889	0.2	89	0.00
74 T	N-ethyl acetate	50.000	51.758	-3.5	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.473	-0.9	90	0.00
76 T	1,2,3-Trichloropropane	50.000	48.290	3.4	87	0.00
77 T	Bromobenzene	50.000	49.559	0.9	90	0.00
78 T	n-propylbenzene	50.000	49.103	1.8	86	0.00
79 T	2-Chlorotoluene	50.000	48.235	3.5	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.124	-0.2	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.856	2.3	84	0.00
82 T	4-Chlorotoluene	50.000	48.790	2.4	88	0.00
83 T	tert-Butylbenzene	50.000	50.484	-1.0	89	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.361	-0.7	88	0.00
85 T	sec-Butylbenzene	50.000	50.597	-1.2	89	0.00
86 T	p-Isopropyltoluene	50.000	50.561	-1.1	87	0.00
87 T	1,3-Dichlorobenzene	50.000	49.855	0.3	90	0.00
88 T	1,4-Dichlorobenzene	50.000	48.091	3.8	88	0.00
89 T	n-Butylbenzene	50.000	48.092	3.8	82	0.00
90 T	Hexachloroethane	50.000	51.122	-2.2	86	0.00
91 T	1,2-Dichlorobenzene	50.000	49.579	0.8	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.331	5.3	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.845	6.3	84	0.00
94 T	Hexachlorobutadiene	50.000	49.076	1.8	86	0.00
95 T	Naphthalene	50.000	48.149	3.7	85	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.739	6.5	85	0.00

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