

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX012924\
 Data File : VX039995.D
 Acq On : 29 Jan 2024 12:49
 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 30 02:43:58 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	72	0.00
2 T	Dichlorodifluoromethane	50.000	51.165	-2.3	72	0.00
3 P	Chloromethane	50.000	40.486	19.0	60	0.00
4 C	Vinyl Chloride	50.000	42.115	15.8#	62	0.00
5 T	Bromomethane	50.000	55.685	-11.4	82	0.00
6 T	Chloroethane	50.000	47.902	4.2	66	0.00
7 T	Trichlorofluoromethane	50.000	44.419	11.2	66	0.00
8 T	Diethyl Ether	50.000	46.663	6.7	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.177	-10.4	81	0.00
10 T	Methyl Iodide	50.000	60.501	-21.0	82	0.00
11 T	Tert butyl alcohol	250.000	272.762	-9.1	79	0.00
12 CM	1,1-Dichloroethene	50.000	53.323	-6.6#	77	0.00
13 T	Acrolein	250.000	304.581	-21.8	86	0.00
14 T	Allyl chloride	50.000	51.708	-3.4	75	0.00
15 T	Acrylonitrile	250.000	274.068	-9.6	78	0.00
16 T	Acetone	250.000	254.209	-1.7	73	0.00
17 T	Carbon Disulfide	50.000	53.255	-6.5	79	0.00
18 T	Methyl Acetate	50.000	64.927	-29.9#	94	0.00
19 T	Methyl tert-butyl Ether	50.000	57.915	-15.8	85	0.00
20 T	Methylene Chloride	50.000	55.015	-10.0	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	57.269	-14.5	84	0.00
22 T	Diisopropyl ether	50.000	55.927	-11.9	82	0.00
23 T	Vinyl Acetate	250.000	281.072	-12.4	79	0.00
24 P	1,1-Dichloroethane	50.000	55.660	-11.3	80	0.00
25 T	2-Butanone	250.000	263.845	-5.5	75	0.00
26 T	2,2-Dichloropropane	50.000	53.534	-7.1	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.699	-15.4	83	0.00
28 T	Bromochloromethane	50.000	49.677	0.6	71	0.00
29 T	Tetrahydrofuran	250.000	260.764	-4.3	75	0.00
30 C	Chloroform	50.000	58.742	-17.5#	86	0.00
31 T	Cyclohexane	50.000	51.168	-2.3	74	0.00
32 T	1,1,1-Trichloroethane	50.000	59.569	-19.1	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.125	-0.3	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35 S	Dibromofluoromethane	50.000	55.216	-10.4	79	0.00
36 T	1,1-Dichloropropene	50.000	55.900	-11.8	81	0.00
37 T	Ethyl Acetate	50.000	53.114	-6.2	77	0.00
38 T	Carbon Tetrachloride	50.000	61.333	-22.7	84	0.00
39 T	Methylcyclohexane	50.000	55.887	-11.8	79	0.00
40 TM	Benzene	50.000	57.388	-14.8	81	0.00
41 T	Methacrylonitrile	50.000	58.300	-16.6	76	0.00
42 TM	1,2-Dichloroethane	50.000	59.514	-19.0	83	0.00
43 T	Isopropyl Acetate	50.000	56.810	-13.6	77	0.00
44 TM	Trichloroethene	50.000	59.744	-19.5	83	0.00
45 C	1,2-Dichloropropane	50.000	57.536	-15.1#	82	0.00
46 T	Dibromomethane	50.000	62.370	-24.7	87	0.00
47 T	Bromodichloromethane	50.000	63.946	-27.9#	88	0.00
48 T	Methyl methacrylate	50.000	56.595	-13.2	78	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	955.683	4.4	65	0.00
50 S	Toluene-d8	50.000	52.748	-5.5	76	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.731	-15.5	79	0.00
52 CM	Toluene	50.000	61.845	-23.7#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	62.897	-25.8#	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	61.175	-22.3	82	0.00
55 T	1,1,2-Trichloroethane	50.000	62.028	-24.1	87	0.00
56 T	Ethyl methacrylate	50.000	61.879	-23.8	84	0.00
57 T	1,3-Dichloropropane	50.000	60.903	-21.8	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.747	-9.1	73	0.00
59 T	2-Hexanone	250.000	294.031	-17.6	79	0.00
60 T	Dibromochloromethane	50.000	71.377	-42.8#	96	0.00
61 T	1,2-Dibromoethane	50.000	64.986	-30.0#	89	0.00
62 S	4-Bromofluorobenzene	50.000	56.557	-13.1	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	55.610	-11.2	88	0.00
65 PM	Chlorobenzene	50.000	58.293	-16.6	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	61.783	-23.6	89	0.00
67 C	Ethyl Benzene	50.000	58.469	-16.9#	86	0.00
68 T	m/p-Xylenes	100.000	118.965	-19.0	88	0.00
69 T	o-Xylene	50.000	57.823	-15.6	87	0.00
70 T	Styrene	50.000	61.545	-23.1	91	0.00
71 P	Bromoform	50.000	68.244	-36.5#	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	52.481	-5.0	91	0.00
74 T	N-ethyl acetate	50.000	50.760	-1.5	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.883	-3.8	90	0.00
76 T	1,2,3-Trichloropropane	50.000	51.038	-2.1	89	0.00
77 T	Bromobenzene	50.000	54.032	-8.1	95	0.00
78 T	n-propylbenzene	50.000	52.751	-5.5	89	0.00
79 T	2-Chlorotoluene	50.000	50.791	-1.6	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.718	-7.4	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.267	-0.5	84	0.00
82 T	4-Chlorotoluene	50.000	52.693	-5.4	92	0.00
83 T	tert-Butylbenzene	50.000	53.508	-7.0	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.939	-7.9	92	0.00
85 T	sec-Butylbenzene	50.000	54.634	-9.3	93	0.00
86 T	p-Isopropyltoluene	50.000	55.634	-11.3	93	0.00
87 T	1,3-Dichlorobenzene	50.000	56.173	-12.3	99	0.00
88 T	1,4-Dichlorobenzene	50.000	55.950	-11.9	100	0.00
89 T	n-Butylbenzene	50.000	55.981	-12.0	93	0.00
90 T	Hexachloroethane	50.000	54.498	-9.0	89	0.00
91 T	1,2-Dichlorobenzene	50.000	55.066	-10.1	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.414	-0.8	84	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.439	-12.9	99	0.00
94 T	Hexachlorobutadiene	50.000	48.547	2.9	83	0.00
95 T	Naphthalene	50.000	54.945	-9.9	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.429	-6.9	94	0.00

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