

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052324\
 Data File : VX041638.D
 Acq On : 23 May 2024 18:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 24 05:53:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 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	66	0.00
2 T	Dichlorodifluoromethane	50.000	50.798	-1.6	58	0.00
3 P	Chloromethane	50.000	47.534	4.9	62	0.00
4 C	Vinyl Chloride	50.000	55.395	-10.8#	71	0.00
5 T	Bromomethane	50.000	56.338	-12.7	72	0.00
6 T	Chloroethane	50.000	69.114	-38.2#	90	0.00
7 T	Trichlorofluoromethane	50.000	53.533	-7.1	73	0.00
8 T	Diethyl Ether	50.000	64.218	-28.4#	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.281	-14.6	71	0.00
10 T	Methyl Iodide	50.000	71.196	-42.4#	84	0.00
11 T	Tert butyl alcohol	250.000	329.464	-31.8#	85	-0.02
12 CM	1,1-Dichloroethene	50.000	53.343	-6.7#	66	0.00
13 T	Acrolein	250.000	377.811	-51.1#	101	0.00
14 T	Allyl chloride	50.000	57.373	-14.7	70	0.00
15 T	Acrylonitrile	250.000	318.031	-27.2#	84	0.00
16 T	Acetone	250.000	299.673	-19.9	81	0.00
17 T	Carbon Disulfide	50.000	38.851	22.3	48	0.00
18 T	Methyl Acetate	50.000	69.959	-39.9#	95	0.00
19 T	Methyl tert-butyl Ether	50.000	58.058	-16.1	77	0.00
20 T	Methylene Chloride	50.000	53.260	-6.5	73	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.962	2.1	65	0.00
22 T	Diisopropyl ether	50.000	58.406	-16.8	77	0.00
23 T	Vinyl Acetate	250.000	296.391	-18.6	75	0.00
24 P	1,1-Dichloroethane	50.000	55.858	-11.7	74	0.00
25 T	2-Butanone	250.000	328.213	-31.3#	85	0.00
26 T	2,2-Dichloropropane	50.000	52.206	-4.4	68	0.00
27 T	cis-1,2-Dichloroethene	50.000	55.806	-11.6	72	0.00
28 T	Bromochloromethane	50.000	57.816	-15.6	82	0.00
29 T	Tetrahydrofuran	250.000	315.503	-26.2#	85	0.00
30 C	Chloroform	50.000	58.476	-17.0#	77	0.00
31 T	Cyclohexane	50.000	47.100	5.8	62	0.00
32 T	1,1,1-Trichloroethane	50.000	55.183	-10.4	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	59.473	-18.9	80	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	53.497	-7.0	78	0.00
36 T	1,1-Dichloropropene	50.000	46.658	6.7	67	0.00
37 T	Ethyl Acetate	50.000	56.702	-13.4	81	0.00
38 T	Carbon Tetrachloride	50.000	50.076	-0.2	70	0.00
39 T	Methylcyclohexane	50.000	47.178	5.6	73	0.00
40 TM	Benzene	50.000	50.378	-0.8	74	0.00
41 T	Methacrylonitrile	50.000	61.865	-23.7	84	0.00
42 TM	1,2-Dichloroethane	50.000	54.476	-9.0	78	0.00
43 T	Isopropyl Acetate	50.000	58.008	-16.0	83	0.00
44 TM	Trichloroethene	50.000	52.085	-4.2	84	0.00
45 C	1,2-Dichloropropane	50.000	58.155	-16.3#	89	0.00
46 T	Dibromomethane	50.000	55.919	-11.8	82	0.00
47 T	Bromodichloromethane	50.000	61.121	-22.2	83	0.00
48 T	Methyl methacrylate	50.000	62.970	-25.9#	87	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	1349.699	-35.0#	97	0.00
50 S	Toluene-d8	50.000	56.681	-13.4	84	0.00
51 T	4-Methyl-2-Pentanone	250.000	344.772	-37.9#	96	0.00
52 CM	Toluene	50.000	53.819	-7.6#	80	0.00
53 T	t-1,3-Dichloropropene	50.000	50.899	-1.8	82	0.00
54 T	cis-1,3-Dichloropropene	50.000	58.125	-16.3	79	0.00
55 T	1,1,2-Trichloroethane	50.000	61.761	-23.5	90	0.00
56 T	Ethyl methacrylate	50.000	65.235	-30.5#	89	0.00
57 T	1,3-Dichloropropane	50.000	59.505	-19.0	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	309.299	-23.7	85	0.00
59 T	2-Hexanone	250.000	340.059	-36.0#	97	0.00
60 T	Dibromochloromethane	50.000	61.251	-22.5	83	0.00
61 T	1,2-Dibromoethane	50.000	58.426	-16.9	87	0.00
62 S	4-Bromofluorobenzene	50.000	58.742	-17.5	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	78	0.00
64 T	Tetrachloroethene	50.000	47.796	4.4	76	0.00
65 PM	Chlorobenzene	50.000	52.659	-5.3	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.802	-11.6	83	0.00
67 C	Ethyl Benzene	50.000	51.687	-3.4#	80	0.00
68 T	m/p-Xylenes	100.000	101.917	-1.9	79	0.00
69 T	o-Xylene	50.000	54.149	-8.3	78	0.00
70 T	Styrene	50.000	56.906	-13.8	79	0.00
71 P	Bromoform	50.000	59.078	-18.2	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	52.568	-5.1	85	0.00
74 T	N-amyl acetate	50.000	59.422	-18.8	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	60.543	-21.1	95	0.00
76 T	1,2,3-Trichloropropane	50.000	59.027	-18.1	97	0.00
77 T	Bromobenzene	50.000	54.139	-8.3	84	0.00
78 T	n-propylbenzene	50.000	54.284	-8.6	88	0.00
79 T	2-Chlorotoluene	50.000	53.603	-7.2	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.863	-7.7	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.229	-16.5	85	0.00
82 T	4-Chlorotoluene	50.000	53.697	-7.4	82	0.00
83 T	tert-Butylbenzene	50.000	56.426	-12.9	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.217	-8.4	85	0.00
85 T	sec-Butylbenzene	50.000	55.253	-10.5	82	0.00
86 T	p-Isopropyltoluene	50.000	53.555	-7.1	81	0.00
87 T	1,3-Dichlorobenzene	50.000	53.437	-6.9	82	0.00
88 T	1,4-Dichlorobenzene	50.000	51.939	-3.9	82	0.00
89 T	n-Butylbenzene	50.000	53.478	-7.0	81	0.00
90 T	Hexachloroethane	50.000	54.905	-9.8	81	0.00
91 T	1,2-Dichlorobenzene	50.000	52.503	-5.0	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	60.400	-20.8	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.803	-3.6	77	0.00
94 T	Hexachlorobutadiene	50.000	48.568	2.9	76	0.00
95 T	Naphthalene	50.000	56.228	-12.5	82	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	52.468	-4.9	85	0.00

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