

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\X071122\
 Data File : VX030008.D
 Acq On : 11 Jul 2022 19:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 12 02:05:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 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	86	0.00
2 T	Dichlorodifluoromethane	50.000	45.261	9.5	70	0.00
3 P	Chloromethane	50.000	40.747	18.5	64	0.00
4 C	Vinyl Chloride	50.000	46.587	6.8#	73	0.00
5 T	Bromomethane	50.000	27.573	44.9#	47	-0.01
6 T	Chloroethane	50.000	46.508	7.0	78	0.00
7 T	Trichlorofluoromethane	50.000	49.139	1.7	79	0.00
8 T	Diethyl Ether	50.000	48.728	2.5	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.142	3.7	80	0.00
10 T	Methyl Iodide	50.000	33.008	34.0#	53	0.00
11 T	Tert butyl alcohol	250.000	263.794	-5.5	86	0.00
12 CM	1,1-Dichloroethene	50.000	46.924	6.2#	78	0.00
13 T	Acrolein	250.000	169.558	32.2#	55	0.00
14 T	Allyl chloride	50.000	46.280	7.4	75	0.00
15 T	Acrylonitrile	250.000	245.167	1.9	79	0.00
16 T	Acetone	250.000	241.862	3.3	80	0.00
17 T	Carbon Disulfide	50.000	43.488	13.0	70	0.00
18 T	Methyl Acetate	50.000	50.283	-0.6	83	0.00
19 T	Methyl tert-butyl Ether	50.000	49.694	0.6	79	0.00
20 T	Methylene Chloride	50.000	44.340	11.3	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.256	7.5	77	0.00
22 T	Diisopropyl ether	50.000	47.075	5.8	75	0.00
23 T	Vinyl Acetate	250.000	234.865	6.1	73	0.00
24 P	1,1-Dichloroethane	50.000	47.997	4.0	78	0.00
25 T	2-Butanone	250.000	241.748	3.3	78	0.00
26 T	2,2-Dichloropropane	50.000	43.420	13.2	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.511	3.0	79	0.00
28 T	Bromochloromethane	50.000	44.901	10.2	73	0.00
29 T	Tetrahydrofuran	250.000	243.409	2.6	78	0.00
30 C	Chloroform	50.000	49.625	0.8#	80	0.00
31 T	Cyclohexane	50.000	45.798	8.4	75	0.00
32 T	1,1,1-Trichloroethane	50.000	50.670	-1.3	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.658	4.7	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	51.283	-2.6	83	0.00
36 T	1,1-Dichloropropene	50.000	46.681	6.6	76	0.00
37 T	Ethyl Acetate	50.000	47.720	4.6	75	0.00
38 T	Carbon Tetrachloride	50.000	52.996	-6.0	84	0.00
39 T	Methylcyclohexane	50.000	48.362	3.3	77	0.00
40 TM	Benzene	50.000	48.158	3.7	78	0.00
41 T	Methacrylonitrile	50.000	48.172	3.7	75	0.00
42 TM	1,2-Dichloroethane	50.000	48.597	2.8	76	0.00
43 T	Isopropyl Acetate	50.000	49.022	2.0	77	0.00
44 TM	Trichloroethene	50.000	48.537	2.9	84	0.00
45 C	1,2-Dichloropropane	50.000	48.236	3.5#	77	0.00
46 T	Dibromomethane	50.000	50.402	-0.8	79	0.00
47 T	Bromodichloromethane	50.000	54.341	-8.7	85	0.00
48 T	Methyl methacrylate	50.000	49.407	1.2	77	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	1119.692	-12.0	87	-0.01
50 S	Toluene-d8	50.000	51.265	-2.5	81	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.545	-1.0	79	0.00
52 CM	Toluene	50.000	49.866	0.3#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	53.084	-6.2	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.463	-2.9	79	0.00
55 T	1,1,2-Trichloroethane	50.000	50.232	-0.5	80	0.00
56 T	Ethyl methacrylate	50.000	50.518	-1.0	78	0.00
57 T	1,3-Dichloropropane	50.000	49.672	0.7	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	212.983	14.8	67	0.00
59 T	2-Hexanone	250.000	254.687	-1.9	79	0.00
60 T	Dibromochloromethane	50.000	57.869	-15.7	89	0.00
61 T	1,2-Dibromoethane	50.000	50.222	-0.4	80	0.00
62 S	4-Bromofluorobenzene	50.000	53.278	-6.6	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	64.327	-28.7#	109	0.00
65 PM	Chlorobenzene	50.000	48.523	3.0	80	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.223	-6.4	83	0.00
67 C	Ethyl Benzene	50.000	49.168	1.7#	80	0.00
68 T	m/p-Xylenes	100.000	100.780	-0.8	82	0.00
69 T	o-Xylene	50.000	49.627	0.7	80	0.00
70 T	Styrene	50.000	50.682	-1.4	81	0.00
71 P	Bromoform	50.000	63.109	-26.2#	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	48.597	2.8	83	0.00
74 T	N-amyl acetate	50.000	48.893	2.2	77	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.706	8.6	77	0.00
76 T	1,2,3-Trichloropropane	50.000	49.041	1.9	80	0.00
77 T	Bromobenzene	50.000	49.249	1.5	83	0.00
78 T	n-propylbenzene	50.000	48.607	2.8	81	0.00
79 T	2-Chlorotoluene	50.000	48.283	3.4	81	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.337	3.3	81	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.991	-8.0	81	0.00
82 T	4-Chlorotoluene	50.000	47.856	4.3	82	0.00
83 T	tert-Butylbenzene	50.000	47.443	5.1	79	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.106	1.8	82	0.00
85 T	sec-Butylbenzene	50.000	50.552	-1.1	84	0.00
86 T	p-Isopropyltoluene	50.000	50.807	-1.6	83	0.00
87 T	1,3-Dichlorobenzene	50.000	48.766	2.5	84	0.00
88 T	1,4-Dichlorobenzene	50.000	47.801	4.4	83	0.00
89 T	n-Butylbenzene	50.000	49.193	1.6	82	0.00
90 T	Hexachloroethane	50.000	55.374	-10.7	91	0.00
91 T	1,2-Dichlorobenzene	50.000	50.336	-0.7	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.899	-7.8	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.959	-3.9	88	0.00
94 T	Hexachlorobutadiene	50.000	53.954	-7.9	95	0.00
95 T	Naphthalene	50.000	53.577	-7.2	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.487	-5.0	88	0.00

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