

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112822\
 Data File : VX033080.D
 Acq On : 28 Nov 2022 10:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 29 01:38:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 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	105	0.00
2 T	Dichlorodifluoromethane	50.000	46.308	7.4	102	0.00
3 P	Chloromethane	50.000	44.507	11.0	100	0.00
4 C	Vinyl Chloride	50.000	47.884	4.2#	104	0.00
5 T	Bromomethane	50.000	42.590	14.8	96	0.01
6 T	Chloroethane	50.000	47.318	5.4	99	0.00
7 T	Trichlorofluoromethane	50.000	50.101	-0.2	109	0.00
8 T	Diethyl Ether	50.000	52.325	-4.7	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.559	-3.1	109	0.00
10 T	Methyl Iodide	50.000	36.342	27.3#	72	0.00
11 T	Tert butyl alcohol	250.000	292.451	-17.0	124	0.05
12 CM	1,1-Dichloroethene	50.000	51.433	-2.9#	109	0.00
13 T	Acrolein	250.000	300.279	-20.1	133	0.00
14 T	Allyl chloride	50.000	51.944	-3.9	109	0.00
15 T	Acrylonitrile	250.000	268.839	-7.5	116	0.00
16 T	Acetone	250.000	297.860	-19.1	126	0.01
17 T	Carbon Disulfide	50.000	46.797	6.4	103	0.00
18 T	Methyl Acetate	50.000	54.840	-9.7	119	0.00
19 T	Methyl tert-butyl Ether	50.000	55.222	-10.4	115	0.00
20 T	Methylene Chloride	50.000	53.397	-6.8	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.079	-0.2	108	0.00
22 T	Diisopropyl ether	50.000	53.098	-6.2	107	0.00
23 T	Vinyl Acetate	250.000	274.071	-9.6	110	0.00
24 P	1,1-Dichloroethane	50.000	51.701	-3.4	110	0.00
25 T	2-Butanone	250.000	284.068	-13.6	119	0.00
26 T	2,2-Dichloropropane	50.000	56.801	-13.6	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.062	-4.1	107	0.00
28 T	Bromochloromethane	50.000	51.676	-3.4	107	0.00
29 T	Tetrahydrofuran	250.000	267.794	-7.1	115	0.00
30 C	Chloroform	50.000	52.572	-5.1#	109	0.00
31 T	Cyclohexane	50.000	49.857	0.3	103	0.00
32 T	1,1,1-Trichloroethane	50.000	53.655	-7.3	110	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.750	-3.5	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	49.400	1.2	108	0.00
36 T	1,1-Dichloropropene	50.000	52.138	-4.3	106	0.00
37 T	Ethyl Acetate	50.000	56.727	-13.5	115	0.00
38 T	Carbon Tetrachloride	50.000	54.605	-9.2	111	0.00
39 T	Methylcyclohexane	50.000	53.582	-7.2	109	0.00
40 TM	Benzene	50.000	52.463	-4.9	107	0.00
41 T	Methacrylonitrile	50.000	55.835	-11.7	113	0.00
42 TM	1,2-Dichloroethane	50.000	53.717	-7.4	108	0.00
43 T	Isopropyl Acetate	50.000	56.944	-13.9	115	0.00
44 TM	Trichloroethene	50.000	52.472	-4.9	105	0.00
45 C	1,2-Dichloropropane	50.000	54.109	-8.2#	108	0.00
46 T	Dibromomethane	50.000	53.481	-7.0	109	0.00
47 T	Bromodichloromethane	50.000	56.253	-12.5	111	0.00
48 T	Methyl methacrylate	50.000	56.192	-12.4	113	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1200.954	-20.1	122	0.04
50 S	Toluene-d8	50.000	51.300	-2.6	108	0.00
51 T	4-Methyl-2-Pentanone	250.000	286.818	-14.7	115	0.00
52 CM	Toluene	50.000	54.002	-8.0#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	55.628	-11.3	114	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.903	-15.8	112	0.00
55 T	1,1,2-Trichloroethane	50.000	54.761	-9.5	112	0.00
56 T	Ethyl methacrylate	50.000	58.836	-17.7	112	0.00
57 T	1,3-Dichloropropane	50.000	54.774	-9.5	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.008	-13.2	113	0.00
59 T	2-Hexanone	250.000	297.014	-18.8	116	0.00
60 T	Dibromochloromethane	50.000	58.968	-17.9	113	0.00
61 T	1,2-Dibromoethane	50.000	56.409	-12.8	112	0.00
62 S	4-Bromofluorobenzene	50.000	52.932	-5.9	111	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	49.712	0.6	105	0.00
65 PM	Chlorobenzene	50.000	53.287	-6.6	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.622	-13.2	112	0.00
67 C	Ethyl Benzene	50.000	54.547	-9.1#	107	0.00
68 T	m/p-Xylenes	100.000	108.788	-8.8	108	0.00
69 T	o-Xylene	50.000	55.306	-10.6	109	0.00
70 T	Styrene	50.000	56.570	-13.1	108	0.00
71 P	Bromoform	50.000	61.457	-22.9	119	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	52.647	-5.3	109	0.00
74 T	N-amyl acetate	50.000	57.045	-14.1	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.506	-5.0	111	0.00
76 T	1,2,3-Trichloropropane	50.000	55.459	-10.9	116	0.00
77 T	Bromobenzene	50.000	52.039	-4.1	109	0.00
78 T	n-propylbenzene	50.000	53.356	-6.7	108	0.00
79 T	2-Chlorotoluene	50.000	51.873	-3.7	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.529	-7.1	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	61.444	-22.9	124	0.00
82 T	4-Chlorotoluene	50.000	51.905	-3.8	107	0.00
83 T	tert-Butylbenzene	50.000	53.601	-7.2	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.126	-6.3	107	0.00
85 T	sec-Butylbenzene	50.000	53.977	-8.0	109	0.00
86 T	p-Isopropyltoluene	50.000	54.701	-9.4	109	0.00
87 T	1,3-Dichlorobenzene	50.000	51.902	-3.8	109	0.00
88 T	1,4-Dichlorobenzene	50.000	52.080	-4.2	109	0.00
89 T	n-Butylbenzene	50.000	54.725	-9.5	109	0.00
90 T	Hexachloroethane	50.000	56.354	-12.7	116	0.00
91 T	1,2-Dichlorobenzene	50.000	52.608	-5.2	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	59.760	-19.5	119	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.567	-7.1	111	0.00
94 T	Hexachlorobutadiene	50.000	52.056	-4.1	114	0.00
95 T	Naphthalene	50.000	54.893	-9.8	112	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.956	-7.9	111	0.00

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