

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX121622\
 Data File : VX033460.D
 Acq On : 16 Dec 2022 14:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 17 08:04:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 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	48.876	2.2	90	0.00
3 P	Chloromethane	50.000	42.899	14.2	82	0.00
4 C	Vinyl Chloride	50.000	43.435	13.1#	81	0.00
5 T	Bromomethane	50.000	48.939	2.1	95	0.00
6 T	Chloroethane	50.000	41.862	16.3	75	0.00
7 T	Trichlorofluoromethane	50.000	36.086	27.8#	66	0.00
8 T	Diethyl Ether	50.000	35.860	28.3#	70	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.871	-7.7	96	0.00
10 T	Methyl Iodide	50.000	54.087	-8.2	96	0.00
11 T	Tert butyl alcohol	250.000	206.936	17.2	87	-0.01
12 CM	1,1-Dichloroethene	50.000	48.906	2.2#	91	0.00
13 T	Acrolein	250.000	178.729	28.5#	65	0.00
14 T	Allyl chloride	50.000	47.980	4.0	88	0.00
15 T	Acrylonitrile	250.000	239.721	4.1	89	0.00
16 T	Acetone	250.000	213.529	14.6	85	0.00
17 T	Carbon Disulfide	50.000	42.625	14.8	78	0.00
18 T	Methyl Acetate	50.000	50.762	-1.5	94	0.00
19 T	Methyl tert-butyl Ether	50.000	51.197	-2.4	94	0.00
20 T	Methylene Chloride	50.000	46.843	6.3	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.034	-0.1	91	0.00
22 T	Diisopropyl ether	50.000	51.572	-3.1	92	0.00
23 T	Vinyl Acetate	250.000	251.838	-0.7	89	0.00
24 P	1,1-Dichloroethane	50.000	49.057	1.9	91	0.00
25 T	2-Butanone	250.000	242.183	3.1	88	0.00
26 T	2,2-Dichloropropane	50.000	54.409	-8.8	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.988	-2.0	93	0.00
28 T	Bromochloromethane	50.000	49.070	1.9	87	0.00
29 T	Tetrahydrofuran	250.000	240.344	3.9	87	-0.01
30 C	Chloroform	50.000	51.175	-2.3#	93	0.00
31 T	Cyclohexane	50.000	51.249	-2.5	91	0.00
32 T	1,1,1-Trichloroethane	50.000	52.651	-5.3	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.997	10.0	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	47.834	4.3	88	0.00
36 T	1,1-Dichloropropene	50.000	52.526	-5.1	91	0.00
37 T	Ethyl Acetate	50.000	49.817	0.4	87	0.00
38 T	Carbon Tetrachloride	50.000	52.614	-5.2	90	0.00
39 T	Methylcyclohexane	50.000	55.954	-11.9	94	0.00
40 TM	Benzene	50.000	52.665	-5.3	93	0.00
41 T	Methacrylonitrile	50.000	52.101	-4.2	89	0.00
42 TM	1,2-Dichloroethane	50.000	51.175	-2.3	91	0.00
43 T	Isopropyl Acetate	50.000	51.798	-3.6	90	0.00
44 TM	Trichloroethene	50.000	54.746	-9.5	95	0.00
45 C	1,2-Dichloropropane	50.000	52.201	-4.4#	92	0.00
46 T	Dibromomethane	50.000	51.448	-2.9	92	0.00
47 T	Bromodichloromethane	50.000	53.732	-7.5	93	0.00
48 T	Methyl methacrylate	50.000	51.544	-3.1	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	866.251	13.4	76	-0.01
50 S	Toluene-d8	50.000	51.131	-2.3	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.804	-6.7	91	0.00
52 CM	Toluene	50.000	56.352	-12.7#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	51.127	-2.3	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.431	-12.9	96	0.00
55 T	1,1,2-Trichloroethane	50.000	55.694	-11.4	97	0.00
56 T	Ethyl methacrylate	50.000	56.755	-13.5	95	0.00
57 T	1,3-Dichloropropane	50.000	54.967	-9.9	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.653	-10.7	92	0.00
59 T	2-Hexanone	250.000	276.557	-10.6	94	0.00
60 T	Dibromochloromethane	50.000	55.547	-11.1	94	0.00
61 T	1,2-Dibromoethane	50.000	55.266	-10.5	95	0.00
62 S	4-Bromofluorobenzene	50.000	54.748	-9.5	93	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	55.188	-10.4	102	0.00
65 PM	Chlorobenzene	50.000	53.342	-6.7	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.881	-7.8	96	0.00
67 C	Ethyl Benzene	50.000	55.402	-10.8#	98	0.00
68 T	m/p-Xylenes	100.000	111.248	-11.2	98	0.00
69 T	o-Xylene	50.000	54.606	-9.2	96	0.00
70 T	Styrene	50.000	56.204	-12.4	97	0.00
71 P	Bromoform	50.000	53.623	-7.2	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73 T	Isopropylbenzene	50.000	53.996	-8.0	98	0.00
74 T	N-amyl acetate	50.000	52.487	-5.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.817	-1.6	95	0.00
76 T	1,2,3-Trichloropropane	50.000	52.001	-4.0	97	0.00
77 T	Bromobenzene	50.000	52.733	-5.5	99	0.00
78 T	n-propylbenzene	50.000	55.299	-10.6	98	0.00
79 T	2-Chlorotoluene	50.000	53.040	-6.1	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.998	-10.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.073	-2.1	95	0.00
82 T	4-Chlorotoluene	50.000	52.613	-5.2	97	0.00
83 T	tert-Butylbenzene	50.000	53.655	-7.3	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.470	-8.9	99	0.00
85 T	sec-Butylbenzene	50.000	56.256	-12.5	99	0.00
86 T	p-Isopropyltoluene	50.000	56.030	-12.1	100	0.00
87 T	1,3-Dichlorobenzene	50.000	54.584	-9.2	100	0.00
88 T	1,4-Dichlorobenzene	50.000	54.030	-8.1	102	0.00
89 T	n-Butylbenzene	50.000	57.815	-15.6	101	0.00
90 T	Hexachloroethane	50.000	51.979	-4.0	94	0.00
91 T	1,2-Dichlorobenzene	50.000	53.175	-6.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.582	4.8	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.771	-11.5	103	0.00
94 T	Hexachlorobutadiene	50.000	59.151	-18.3	110	0.00
95 T	Naphthalene	50.000	55.011	-10.0	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.131	-8.3	99	0.00

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