

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031122\
 Data File : VX027414.D
 Acq On : 11 Mar 2022 20:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 11 23:15:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	44.443	11.1	84	0.00
3 P	Chloromethane	50.000	37.721	24.6	76	0.00
4 C	Vinyl Chloride	50.000	41.167	17.7#	80	0.00
5 T	Bromomethane	50.000	30.375	39.3#	60	0.00
6 T	Chloroethane	50.000	41.884	16.2	84	0.00
7 T	Trichlorofluoromethane	50.000	43.846	12.3	87	0.00
8 T	Diethyl Ether	50.000	42.754	14.5	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.131	9.7	90	0.00
10 T	Methyl Iodide	50.000	28.033	43.9#	52	0.00
11 T	Tert butyl alcohol	250.000	231.021	7.6	89	0.00
12 CM	1,1-Dichloroethene	50.000	45.915	8.2#	88	0.00
13 T	Acrolein	250.000	196.001	21.6	81	0.00
14 T	Allyl chloride	50.000	42.734	14.5	82	0.00
15 T	Acrylonitrile	250.000	228.871	8.5	88	0.00
16 T	Acetone	250.000	231.749	7.3	85	0.00
17 T	Carbon Disulfide	50.000	40.470	19.1	81	0.00
18 T	Methyl Acetate	50.000	44.047	11.9	86	0.00
19 T	Methyl tert-butyl Ether	50.000	45.870	8.3	89	0.00
20 T	Methylene Chloride	50.000	44.744	10.5	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.870	10.3	90	0.00
22 T	Diisopropyl ether	50.000	44.675	10.7	85	0.00
23 T	Vinyl Acetate	250.000	226.905	9.2	85	0.00
24 P	1,1-Dichloroethane	50.000	45.054	9.9	87	0.00
25 T	2-Butanone	250.000	222.930	10.8	87	0.00
26 T	2,2-Dichloropropane	50.000	41.776	16.4	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.604	6.8	91	0.00
28 T	Bromochloromethane	50.000	39.929	20.1	78	0.00
29 T	Tetrahydrofuran	250.000	224.180	10.3	87	0.00
30 C	Chloroform	50.000	45.690	8.6#	89	0.00
31 T	Cyclohexane	50.000	44.322	11.4	84	0.00
32 T	1,1,1-Trichloroethane	50.000	46.408	7.2	88	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.386	13.2	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	48.896	2.2	90	0.00
36 T	1,1-Dichloropropene	50.000	45.553	8.9	86	0.00
37 T	Ethyl Acetate	50.000	45.676	8.6	86	0.00
38 T	Carbon Tetrachloride	50.000	48.438	3.1	90	0.00
39 T	Methylcyclohexane	50.000	46.151	7.7	86	0.00
40 TM	Benzene	50.000	46.907	6.2	89	0.00
41 T	Methacrylonitrile	50.000	45.873	8.3	84	0.00
42 TM	1,2-Dichloroethane	50.000	46.239	7.5	85	0.00
43 T	Isopropyl Acetate	50.000	45.153	9.7	84	0.00
44 TM	Trichloroethene	50.000	48.972	2.1	93	0.00
45 C	1,2-Dichloropropane	50.000	46.902	6.2#	87	0.00
46 T	Dibromomethane	50.000	48.308	3.4	90	0.00
47 T	Bromodichloromethane	50.000	48.726	2.5	90	0.00
48 T	Methyl methacrylate	50.000	46.266	7.5	85	0.00

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

49 T	1,4-Dioxane	1000.000	1008.173	-0.8	96	0.00
50 S	Toluene-d8	50.000	47.670	4.7	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	230.688	7.7	84	0.00
52 CM	Toluene	50.000	48.622	2.8#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	49.010	2.0	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.540	2.9	87	0.00
55 T	1,1,2-Trichloroethane	50.000	48.967	2.1	92	0.00
56 T	Ethyl methacrylate	50.000	48.486	3.0	88	0.00
57 T	1,3-Dichloropropane	50.000	47.743	4.5	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.165	5.5	86	0.00
59 T	2-Hexanone	250.000	229.728	8.1	83	0.00
60 T	Dibromochloromethane	50.000	50.675	-1.3	92	0.00
61 T	1,2-Dibromoethane	50.000	49.403	1.2	91	0.00
62 S	4-Bromofluorobenzene	50.000	46.113	7.8	86	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	50.453	-0.9	96	0.00
65 PM	Chlorobenzene	50.000	48.732	2.5	91	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.895	-3.8	95	0.00
67 C	Ethyl Benzene	50.000	48.460	3.1#	88	0.00
68 T	m/p-Xylenes	100.000	100.164	-0.2	91	0.00
69 T	o-Xylene	50.000	49.954	0.1	91	0.00
70 T	Styrene	50.000	49.836	0.3	89	0.00
71 P	Bromoform	50.000	52.754	-5.5	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	48.278	3.4	89	0.00
74 T	N-amyl acetate	50.000	45.175	9.7	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.085	7.8	87	0.00
76 T	1,2,3-Trichloropropane	50.000	46.796	6.4	86	0.00
77 T	Bromobenzene	50.000	49.720	0.6	92	0.00
78 T	n-propylbenzene	50.000	47.639	4.7	85	0.00
79 T	2-Chlorotoluene	50.000	46.385	7.2	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.902	4.2	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.292	3.4	85	0.00
82 T	4-Chlorotoluene	50.000	46.152	7.7	84	0.00
83 T	tert-Butylbenzene	50.000	48.429	3.1	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.335	3.3	87	0.00
85 T	sec-Butylbenzene	50.000	47.819	4.4	87	0.00
86 T	p-Isopropyltoluene	50.000	48.760	2.5	87	0.00
87 T	1,3-Dichlorobenzene	50.000	48.601	2.8	90	0.00
88 T	1,4-Dichlorobenzene	50.000	48.073	3.9	91	0.00
89 T	n-Butylbenzene	50.000	47.903	4.2	85	0.00
90 T	Hexachloroethane	50.000	49.939	0.1	90	0.00
91 T	1,2-Dichlorobenzene	50.000	48.849	2.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.283	1.4	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.034	1.9	91	0.00
94 T	Hexachlorobutadiene	50.000	48.525	3.0	91	0.00
95 T	Naphthalene	50.000	50.631	-1.3	90	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	49.547	0.9	91	0.00

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