

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\X031723\
 Data File : VX034601.D
 Acq On : 18 Mar 2023 00:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 20 01:58:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 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	82	0.00
2 T	Dichlorodifluoromethane	50.000	45.192	9.6	72	0.00
3 P	Chloromethane	50.000	40.248	19.5	67	0.00
4 C	Vinyl Chloride	50.000	45.662	8.7#	74	0.00
5 T	Bromomethane	50.000	47.361	5.3	71	0.00
6 T	Chloroethane	50.000	51.202	-2.4	79	0.00
7 T	Trichlorofluoromethane	50.000	51.439	-2.9	80	0.00
8 T	Diethyl Ether	50.000	51.499	-3.0	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.331	3.3	76	0.00
10 T	Methyl Iodide	50.000	47.113	5.8	76	0.00
11 T	Tert butyl alcohol	250.000	266.915	-6.8	98	0.00
12 CM	1,1-Dichloroethene	50.000	45.724	8.6#	75	0.00
13 T	Acrolein	250.000	235.346	5.9	84	0.00
14 T	Allyl chloride	50.000	43.436	13.1	73	0.00
15 T	Acrylonitrile	250.000	253.429	-1.4	83	0.00
16 T	Acetone	250.000	216.659	13.3	72	0.00
17 T	Carbon Disulfide	50.000	36.187	27.6#	61	0.00
18 T	Methyl Acetate	50.000	49.930	0.1	84	0.00
19 T	Methyl tert-butyl Ether	50.000	48.006	4.0	79	0.00
20 T	Methylene Chloride	50.000	44.513	11.0	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.960	8.1	72	0.00
22 T	Diisopropyl ether	50.000	48.471	3.1	77	0.00
23 T	Vinyl Acetate	250.000	245.004	2.0	77	0.00
24 P	1,1-Dichloroethane	50.000	47.062	5.9	76	0.00
25 T	2-Butanone	250.000	246.856	1.3	80	0.00
26 T	2,2-Dichloropropane	50.000	37.052	25.9#	60	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.200	7.6	75	0.00
28 T	Bromochloromethane	50.000	50.091	-0.2	80	0.00
29 T	Tetrahydrofuran	250.000	255.787	-2.3	83	0.00
30 C	Chloroform	50.000	49.483	1.0#	78	0.00
31 T	Cyclohexane	50.000	45.851	8.3	71	0.00
32 T	1,1,1-Trichloroethane	50.000	48.475	3.0	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.107	-2.2	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	50.541	-1.1	91	0.00
36 T	1,1-Dichloropropene	50.000	46.645	6.7	73	0.00
37 T	Ethyl Acetate	50.000	50.296	-0.6	81	0.00
38 T	Carbon Tetrachloride	50.000	48.111	3.8	75	0.00
39 T	Methylcyclohexane	50.000	47.133	5.7	71	0.00
40 TM	Benzene	50.000	46.526	6.9	74	0.00
41 T	Methacrylonitrile	50.000	50.989	-2.0	82	0.00
42 TM	1,2-Dichloroethane	50.000	51.120	-2.2	81	0.00
43 T	Isopropyl Acetate	50.000	49.496	1.0	79	0.00
44 TM	Trichloroethene	50.000	45.297	9.4	72	0.00
45 C	1,2-Dichloropropane	50.000	47.954	4.1#	76	0.00
46 T	Dibromomethane	50.000	48.819	2.4	78	0.00
47 T	Bromodichloromethane	50.000	49.471	1.1	77	0.00
48 T	Methyl methacrylate	50.000	51.799	-3.6	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1124.196	-12.4	93	0.00
50 S	Toluene-d8	50.000	54.863	-9.7	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	300.228	-20.1	95	0.00
52 CM	Toluene	50.000	54.600	-9.2#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	55.756	-11.5	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.435	-6.9	82	0.00
55 T	1,1,2-Trichloroethane	50.000	57.793	-15.6	90	0.00
56 T	Ethyl methacrylate	50.000	57.655	-15.3	89	0.00
57 T	1,3-Dichloropropane	50.000	57.136	-14.3	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	269.766	-7.9	95	0.00
59 T	2-Hexanone	250.000	302.302	-20.9	95	0.00
60 T	Dibromochloromethane	50.000	58.127	-16.3	88	0.00
61 T	1,2-Dibromoethane	50.000	55.699	-11.4	87	0.00
62 S	4-Bromofluorobenzene	50.000	51.840	-3.7	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	49.172	1.7	86	0.00
65 PM	Chlorobenzene	50.000	46.638	6.7	84	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.826	4.3	83	0.00
67 C	Ethyl Benzene	50.000	48.436	3.1#	85	0.00
68 T	m/p-Xylenes	100.000	86.951	13.0	77	0.00
69 T	o-Xylene	50.000	42.821	14.4	77	0.00
70 T	Styrene	50.000	45.285	9.4	79	0.00
71 P	Bromoform	50.000	43.756	12.5	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	47.397	5.2	78	0.00
74 T	N-ethyl acetate	50.000	49.821	0.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.573	2.9	82	0.00
76 T	1,2,3-Trichloropropane	50.000	45.717	8.6	81	0.00
77 T	Bromobenzene	50.000	46.976	6.0	79	0.00
78 T	n-propylbenzene	50.000	48.816	2.4	78	0.00
79 T	2-Chlorotoluene	50.000	48.079	3.8	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.680	2.6	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.842	16.3	69	0.00
82 T	4-Chlorotoluene	50.000	48.805	2.4	79	0.00
83 T	tert-Butylbenzene	50.000	48.823	2.4	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.551	4.9	79	0.00
85 T	sec-Butylbenzene	50.000	49.014	2.0	79	0.00
86 T	p-Isopropyltoluene	50.000	48.497	3.0	77	0.00
87 T	1,3-Dichlorobenzene	50.000	46.665	6.7	78	0.00
88 T	1,4-Dichlorobenzene	50.000	46.283	7.4	79	0.00
89 T	n-Butylbenzene	50.000	48.964	2.1	76	0.00
90 T	Hexachloroethane	50.000	46.596	6.8	73	0.00
91 T	1,2-Dichlorobenzene	50.000	47.396	5.2	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.317	3.4	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.364	7.3	73	0.00
94 T	Hexachlorobutadiene	50.000	46.687	6.6	74	0.00
95 T	Naphthalene	50.000	48.002	4.0	78	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	47.551	4.9	77	0.00

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