

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092723\
 Data File : VX037911.D
 Acq On : 27 Sep 2023 09:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 28 01:14:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	42.492	15.0	84	0.00
3 P	Chloromethane	50.000	40.791	18.4	86	0.00
4 C	Vinyl Chloride	50.000	43.258	13.5#	86	0.00
5 T	Bromomethane	50.000	44.748	10.5	86	0.00
6 T	Chloroethane	50.000	42.526	14.9	86	0.00
7 T	Trichlorofluoromethane	50.000	46.743	6.5	90	0.00
8 T	Diethyl Ether	50.000	45.080	9.8	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.674	2.7	95	0.00
10 T	Methyl Iodide	50.000	44.968	10.1	84	0.00
11 T	Tert butyl alcohol	250.000	195.938	21.6	79	-0.01
12 CM	1,1-Dichloroethene	50.000	45.102	9.8#	88	0.00
13 T	Acrolein	250.000	191.919	23.2	77	0.00
14 T	Allyl chloride	50.000	45.530	8.9	90	0.00
15 T	Acrylonitrile	250.000	221.250	11.5	86	-0.01
16 T	Acetone	250.000	213.208	14.7	90	0.00
17 T	Carbon Disulfide	50.000	41.480	17.0	81	0.00
18 T	Methyl Acetate	50.000	44.276	11.4	88	0.00
19 T	Methyl tert-butyl Ether	50.000	47.095	5.8	93	-0.01
20 T	Methylene Chloride	50.000	46.831	6.3	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.110	5.8	91	0.00
22 T	Diisopropyl ether	50.000	47.917	4.2	93	0.00
23 T	Vinyl Acetate	250.000	235.731	5.7	90	-0.01
24 P	1,1-Dichloroethane	50.000	46.375	7.2	92	0.00
25 T	2-Butanone	250.000	211.226	15.5	84	-0.02
26 T	2,2-Dichloropropane	50.000	50.819	-1.6	100	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.445	5.1	93	0.00
28 T	Bromochloromethane	50.000	45.924	8.2	94	-0.01
29 T	Tetrahydrofuran	250.000	207.989	16.8	81	-0.02
30 C	Chloroform	50.000	47.663	4.7#	94	0.00
31 T	Cyclohexane	50.000	45.804	8.4	87	0.00
32 T	1,1,1-Trichloroethane	50.000	49.549	0.9	94	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.656	2.7	95	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	95	0.00
35 S	Dibromofluoromethane	50.000	51.552	-3.1	97	0.00
36 T	1,1-Dichloropropene	50.000	48.950	2.1	93	0.00
37 T	Ethyl Acetate	50.000	44.090	11.8	84	-0.02
38 T	Carbon Tetrachloride	50.000	50.662	-1.3	94	0.00
39 T	Methylcyclohexane	50.000	47.702	4.6	90	0.00
40 TM	Benzene	50.000	47.359	5.3	90	-0.01
41 T	Methacrylonitrile	50.000	47.118	5.8	89	-0.04
42 TM	1,2-Dichloroethane	50.000	47.951	4.1	93	-0.02
43 T	Isopropyl Acetate	50.000	46.425	7.2	87	0.00
44 TM	Trichloroethene	50.000	46.765	6.5	93	-0.01
45 C	1,2-Dichloropropane	50.000	48.109	3.8#	93	0.00
46 T	Dibromomethane	50.000	49.491	1.0	93	0.00
47 T	Bromodichloromethane	50.000	52.268	-4.5	96	0.00
48 T	Methyl methacrylate	50.000	45.941	8.1	85	-0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	750.457	25.0	73	-0.02
50 S	Toluene-d8	50.000	50.961	-1.9	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.681	9.3	85	0.00
52 CM	Toluene	50.000	48.879	2.2#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	54.613	-9.2	97	-0.01
54 T	cis-1,3-Dichloropropene	50.000	51.979	-4.0	95	-0.01
55 T	1,1,2-Trichloroethane	50.000	50.046	-0.1	94	0.00
56 T	Ethyl methacrylate	50.000	49.223	1.6	90	0.00
57 T	1,3-Dichloropropane	50.000	49.019	2.0	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	216.368	13.5	83	0.00
59 T	2-Hexanone	250.000	227.915	8.8	86	0.00
60 T	Dibromochloromethane	50.000	54.231	-8.5	97	0.00
61 T	1,2-Dibromoethane	50.000	50.043	-0.1	92	0.00
62 S	4-Bromofluorobenzene	50.000	55.939	-11.9	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	47.633	4.7	94	0.00
65 PM	Chlorobenzene	50.000	48.325	3.3	96	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.126	-4.3	97	0.00
67 C	Ethyl Benzene	50.000	49.641	0.7#	95	0.00
68 T	m/p-Xylenes	100.000	99.433	0.6	94	0.00
69 T	o-Xylene	50.000	49.264	1.5	94	0.00
70 T	Styrene	50.000	52.003	-4.0	97	0.00
71 P	Bromoform	50.000	54.530	-9.1	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	44.669	10.7	97	0.00
74 T	N-amyl acetate	50.000	42.695	14.6	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.300	13.4	98	0.00
76 T	1,2,3-Trichloropropane	50.000	43.744	12.5	96	0.00
77 T	Bromobenzene	50.000	44.895	10.2	100	0.00
78 T	n-propylbenzene	50.000	47.151	5.7	100	0.00
79 T	2-Chlorotoluene	50.000	44.563	10.9	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.012	8.0	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.197	7.6	97	0.00
82 T	4-Chlorotoluene	50.000	47.039	5.9	102	0.00
83 T	tert-Butylbenzene	50.000	46.099	7.8	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.391	7.2	100	0.00
85 T	sec-Butylbenzene	50.000	48.197	3.6	102	0.00
86 T	p-Isopropyltoluene	50.000	49.106	1.8	105	0.00
87 T	1,3-Dichlorobenzene	50.000	48.019	4.0	108	0.00
88 T	1,4-Dichlorobenzene	50.000	48.174	3.7	111	0.00
89 T	n-Butylbenzene	50.000	53.781	-7.6	113	0.00
90 T	Hexachloroethane	50.000	50.710	-1.4	106	0.00
91 T	1,2-Dichlorobenzene	50.000	46.689	6.6	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.210	11.6	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.082	-8.2	118	0.00
94 T	Hexachlorobutadiene	50.000	53.645	-7.3	118	0.00
95 T	Naphthalene	50.000	47.788	4.4	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.977	-2.0	113	0.00

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