

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092623\
 Data File : VX037909.D
 Acq On : 26 Sep 2023 16:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 01:16:14 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	90	0.00
2 T	Dichlorodifluoromethane	50.000	41.688	16.6	76	0.00
3 P	Chloromethane	50.000	40.497	19.0	79	0.00
4 C	Vinyl Chloride	50.000	42.935	14.1#	78	0.00
5 T	Bromomethane	50.000	47.191	5.6	84	0.00
6 T	Chloroethane	50.000	43.088	13.8	81	0.00
7 T	Trichlorofluoromethane	50.000	47.284	5.4	84	0.00
8 T	Diethyl Ether	50.000	45.506	9.0	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.523	5.0	86	0.00
10 T	Methyl Iodide	50.000	43.636	12.7	76	0.00
11 T	Tert butyl alcohol	250.000	206.526	17.4	77	-0.01
12 CM	1,1-Dichloroethene	50.000	45.292	9.4#	81	0.00
13 T	Acrolein	250.000	229.514	8.2	85	0.00
14 T	Allyl chloride	50.000	44.687	10.6	81	0.00
15 T	Acrylonitrile	250.000	223.689	10.5	81	0.00
16 T	Acetone	250.000	212.266	15.1	83	0.00
17 T	Carbon Disulfide	50.000	39.737	20.5	72	0.00
18 T	Methyl Acetate	50.000	45.735	8.5	84	0.00
19 T	Methyl tert-butyl Ether	50.000	47.006	6.0	86	-0.01
20 T	Methylene Chloride	50.000	46.964	6.1	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.585	6.8	84	0.00
22 T	Diisopropyl ether	50.000	47.439	5.1	86	0.00
23 T	Vinyl Acetate	250.000	237.455	5.0	84	-0.01
24 P	1,1-Dichloroethane	50.000	46.397	7.2	85	0.00
25 T	2-Butanone	250.000	215.980	13.6	79	-0.02
26 T	2,2-Dichloropropane	50.000	48.572	2.9	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.888	6.2	85	0.00
28 T	Bromochloromethane	50.000	45.376	9.2	85	-0.01
29 T	Tetrahydrofuran	250.000	215.954	13.6	78	-0.02
30 C	Chloroform	50.000	47.938	4.1#	87	0.00
31 T	Cyclohexane	50.000	45.239	9.5	80	0.00
32 T	1,1,1-Trichloroethane	50.000	48.910	2.2	86	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.511	5.0	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	49.573	0.9	86	0.00
36 T	1,1-Dichloropropene	50.000	47.813	4.4	84	0.00
37 T	Ethyl Acetate	50.000	45.487	9.0	80	-0.02
38 T	Carbon Tetrachloride	50.000	49.374	1.3	85	0.00
39 T	Methylcyclohexane	50.000	46.891	6.2	82	0.00
40 TM	Benzene	50.000	47.012	6.0	83	-0.01
41 T	Methacrylonitrile	50.000	47.370	5.3	84	-0.03
42 TM	1,2-Dichloroethane	50.000	47.916	4.2	86	-0.02
43 T	Isopropyl Acetate	50.000	46.943	6.1	82	0.00
44 TM	Trichloroethene	50.000	46.465	7.1	86	-0.01
45 C	1,2-Dichloropropane	50.000	48.500	3.0#	87	0.00
46 T	Dibromomethane	50.000	49.466	1.1	87	0.00
47 T	Bromodichloromethane	50.000	51.348	-2.7	88	0.00
48 T	Methyl methacrylate	50.000	46.863	6.3	81	-0.01

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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	821.215	17.9	75	-0.02
50 S	Toluene-d8	50.000	50.013	-0.0	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.844	7.3	81	0.00
52 CM	Toluene	50.000	48.171	3.7#	84	0.00
53 T	t-1,3-Dichloropropene	50.000	53.063	-6.1	88	-0.01
54 T	cis-1,3-Dichloropropene	50.000	51.221	-2.4	87	0.00
55 T	1,1,2-Trichloroethane	50.000	50.112	-0.2	87	0.00
56 T	Ethyl methacrylate	50.000	49.075	1.8	84	0.00
57 T	1,3-Dichloropropane	50.000	48.445	3.1	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.121	9.6	81	0.00
59 T	2-Hexanone	250.000	231.008	7.6	81	0.00
60 T	Dibromochloromethane	50.000	52.880	-5.8	88	0.00
61 T	1,2-Dibromoethane	50.000	49.776	0.4	86	0.00
62 S	4-Bromofluorobenzene	50.000	54.331	-8.7	95	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	46.802	6.4	87	0.00
65 PM	Chlorobenzene	50.000	47.440	5.1	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.569	-1.1	88	0.00
67 C	Ethyl Benzene	50.000	48.832	2.3#	87	0.00
68 T	m/p-Xylenes	100.000	98.375	1.6	87	0.00
69 T	o-Xylene	50.000	48.532	2.9	87	0.00
70 T	Styrene	50.000	51.323	-2.6	89	0.00
71 P	Bromoform	50.000	52.920	-5.8	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	105	0.00
73 T	Isopropylbenzene	50.000	43.413	13.2	89	0.00
74 T	N-amyl acetate	50.000	42.367	15.3	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.424	13.2	92	0.00
76 T	1,2,3-Trichloropropane	50.000	42.624	14.8	88	0.00
77 T	Bromobenzene	50.000	44.058	11.9	92	0.00
78 T	n-propylbenzene	50.000	46.294	7.4	92	0.00
79 T	2-Chlorotoluene	50.000	43.730	12.5	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.899	10.2	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.244	9.5	89	0.00
82 T	4-Chlorotoluene	50.000	45.797	8.4	94	0.00
83 T	tert-Butylbenzene	50.000	44.547	10.9	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.296	9.4	92	0.00
85 T	sec-Butylbenzene	50.000	47.059	5.9	94	0.00
86 T	p-Isopropyltoluene	50.000	47.942	4.1	96	0.00
87 T	1,3-Dichlorobenzene	50.000	47.073	5.9	99	0.00
88 T	1,4-Dichlorobenzene	50.000	47.075	5.8	102	0.00
89 T	n-Butylbenzene	50.000	52.061	-4.1	103	0.00
90 T	Hexachloroethane	50.000	47.502	5.0	94	0.00
91 T	1,2-Dichlorobenzene	50.000	45.840	8.3	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.087	11.8	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.237	-6.5	110	0.00
94 T	Hexachlorobutadiene	50.000	50.789	-1.6	105	0.00
95 T	Naphthalene	50.000	47.761	4.5	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.374	1.3	103	0.00

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