

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051923\
 Data File : VX035752.D
 Acq On : 19 May 2023 09:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 22 05:11:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	48.381	3.2	98	0.00
3 P	Chloromethane	50.000	40.986	18.0	88	0.00
4 C	Vinyl Chloride	50.000	47.767	4.5#	99	0.00
5 T	Bromomethane	50.000	50.039	-0.1	107	0.00
6 T	Chloroethane	50.000	44.825	10.3	97	0.00
7 T	Trichlorofluoromethane	50.000	48.205	3.6	98	0.00
8 T	Diethyl Ether	50.000	47.291	5.4	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.123	5.8	99	0.00
10 T	Methyl Iodide	50.000	53.569	-7.1	113	0.00
11 T	Tert butyl alcohol	250.000	197.386	21.0	83	0.00
12 CM	1,1-Dichloroethene	50.000	45.313	9.4#	93	0.00
13 T	Acrolein	250.000	163.801	34.5#	72	0.00
14 T	Allyl chloride	50.000	43.555	12.9	91	0.00
15 T	Acrylonitrile	250.000	229.849	8.1	97	0.00
16 T	Acetone	250.000	267.538	-7.0	118	0.00
17 T	Carbon Disulfide	50.000	43.464	13.1	88	0.00
18 T	Methyl Acetate	50.000	47.729	4.5	100	0.00
19 T	Methyl tert-butyl Ether	50.000	44.780	10.4	95	0.00
20 T	Methylene Chloride	50.000	43.728	12.5	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.282	9.4	93	0.00
22 T	Diisopropyl ether	50.000	45.080	9.8	96	0.00
23 T	Vinyl Acetate	250.000	226.350	9.5	94	0.00
24 P	1,1-Dichloroethane	50.000	45.183	9.6	95	0.00
25 T	2-Butanone	250.000	239.018	4.4	102	0.00
26 T	2,2-Dichloropropane	50.000	44.808	10.4	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.212	9.6	95	0.00
28 T	Bromochloromethane	50.000	46.955	6.1	111	0.00
29 T	Tetrahydrofuran	250.000	222.109	11.2	95	0.00
30 C	Chloroform	50.000	45.715	8.6#	97	0.00
31 T	Cyclohexane	50.000	45.995	8.0	96	0.00
32 T	1,1,1-Trichloroethane	50.000	45.604	8.8	95	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.931	14.1	90	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	43.485	13.0	88	0.00
36 T	1,1-Dichloropropene	50.000	47.342	5.3	96	0.00
37 T	Ethyl Acetate	50.000	45.476	9.0	93	0.00
38 T	Carbon Tetrachloride	50.000	48.445	3.1	97	0.00
39 T	Methylcyclohexane	50.000	48.134	3.7	97	0.00
40 TM	Benzene	50.000	46.144	7.7	96	0.00
41 T	Methacrylonitrile	50.000	46.000	8.0	95	0.00
42 TM	1,2-Dichloroethane	50.000	46.670	6.7	97	0.00
43 T	Isopropyl Acetate	50.000	45.542	8.9	94	0.00
44 TM	Trichloroethene	50.000	45.724	8.6	95	0.00
45 C	1,2-Dichloropropane	50.000	46.517	7.0#	95	0.00
46 T	Dibromomethane	50.000	47.083	5.8	96	0.00
47 T	Bromodichloromethane	50.000	47.493	5.0	95	0.00
48 T	Methyl methacrylate	50.000	46.498	7.0	95	0.00

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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	708.926	29.1#	78	0.01
50 S	Toluene-d8	50.000	42.866	14.3	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.568	5.4	97	0.00
52 CM	Toluene	50.000	46.867	6.3#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	48.435	3.1	94	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.658	2.7	95	0.00
55 T	1,1,2-Trichloroethane	50.000	46.715	6.6	96	0.00
56 T	Ethyl methacrylate	50.000	46.680	6.6	95	0.00
57 T	1,3-Dichloropropane	50.000	46.403	7.2	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	223.370	10.7	88	0.00
59 T	2-Hexanone	250.000	244.742	2.1	100	0.00
60 T	Dibromochloromethane	50.000	48.823	2.4	96	0.00
61 T	1,2-Dibromoethane	50.000	46.995	6.0	96	0.00
62 S	4-Bromofluorobenzene	50.000	43.555	12.9	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	46.305	7.4	99	0.00
65 PM	Chlorobenzene	50.000	46.019	8.0	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.200	5.6	96	0.00
67 C	Ethyl Benzene	50.000	47.069	5.9#	98	0.00
68 T	m/p-Xylenes	100.000	94.469	5.5	97	0.00
69 T	o-Xylene	50.000	46.219	7.6	96	0.00
70 T	Styrene	50.000	47.895	4.2	97	0.00
71 P	Bromoform	50.000	47.409	5.2	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
73 T	Isopropylbenzene	50.000	46.512	7.0	98	0.00
74 T	N-ethyl acetate	50.000	43.628	12.7	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.208	11.6	96	0.00
76 T	1,2,3-Trichloropropane	50.000	42.852	14.3	97	0.00
77 T	Bromobenzene	50.000	45.151	9.7	98	0.00
78 T	n-propylbenzene	50.000	47.646	4.7	100	0.00
79 T	2-Chlorotoluene	50.000	45.417	9.2	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.604	6.8	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.730	10.5	92	0.00
82 T	4-Chlorotoluene	50.000	46.331	7.3	99	0.00
83 T	tert-Butylbenzene	50.000	45.921	8.2	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.737	6.5	99	0.00
85 T	sec-Butylbenzene	50.000	47.947	4.1	100	0.00
86 T	p-Isopropyltoluene	50.000	48.563	2.9	100	0.00
87 T	1,3-Dichlorobenzene	50.000	45.618	8.8	98	0.00
88 T	1,4-Dichlorobenzene	50.000	45.429	9.1	96	0.00
89 T	n-Butylbenzene	50.000	49.175	1.7	101	0.00
90 T	Hexachloroethane	50.000	48.457	3.1	98	0.00
91 T	1,2-Dichlorobenzene	50.000	45.334	9.3	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.671	10.7	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.103	5.8	99	0.00
94 T	Hexachlorobutadiene	50.000	49.002	2.0	103	0.00
95 T	Naphthalene	50.000	45.142	9.7	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.068	7.9	96	0.00

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