

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080723\
 Data File : VX036850.D
 Acq On : 07 Aug 2023 20:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 08 01:41:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 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	37	0.00
2 T	Dichlorodifluoromethane	50.000	33.851	32.3#	26	0.00
3 P	Chloromethane	50.000	75.456	-50.9#	58	0.00
4 C	Vinyl Chloride	50.000	57.680	-15.4#	43	0.00
5 T	Bromomethane	50.000	61.380	-22.8	47	-0.02
6 T	Chloroethane	50.000	79.189	-58.4#	56	-0.02
7 T	Trichlorofluoromethane	50.000	43.491	13.0	32	0.00
8 T	Diethyl Ether	50.000	99.249	-98.5#	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	34.752	30.5#	26	0.00
10 T	Methyl Iodide	50.000	95.025	-90.1#	66	0.00
11 T	Tert butyl alcohol	250.000	571.092	-128.4#	85	-0.02
12 CM	1,1-Dichloroethene	50.000	55.282	-10.6#	42	0.00
13 T	Acrolein	250.000	511.787	-104.7#	78	0.00
14 T	Allyl chloride	50.000	70.639	-41.3#	53	0.00
15 T	Acrylonitrile	250.000	515.581	-106.2#	75	0.00
16 T	Acetone	250.000	517.812	-107.1#	78	0.00
17 T	Carbon Disulfide	50.000	56.389	-12.8	43	0.00
18 T	Methyl Acetate	50.000	99.445	-98.9#	72	0.00
19 T	Methyl tert-butyl Ether	50.000	98.960	-97.9#	72	0.00
20 T	Methylene Chloride	50.000	91.120	-82.2#	71	0.00
21 T	trans-1,2-Dichloroethene	50.000	70.571	-41.1#	53	0.00
22 T	Diisopropyl ether	50.000	82.764	-65.5#	61	0.00
23 T	Vinyl Acetate	250.000	465.101	-86.0#	67	0.00
24 P	1,1-Dichloroethane	50.000	80.180	-60.4#	59	0.00
25 T	2-Butanone	250.000	511.584	-104.6#	74	0.00
26 T	2,2-Dichloropropane	50.000	52.877	-5.8	40	0.00
27 T	cis-1,2-Dichloroethene	50.000	85.719	-71.4#	65	0.00
28 T	Bromochloromethane	50.000	75.615	-51.2#	55	0.00
29 T	Tetrahydrofuran	250.000	504.990	-102.0#	73	0.00
30 C	Chloroform	50.000	88.721	-77.4#	66	0.00
31 T	Cyclohexane	50.000	31.383	37.2#	23	0.00
32 T	1,1,1-Trichloroethane	50.000	63.704	-27.4#	47	0.00
33 S	1,2-Dichloroethane-d4	50.000	78.035	-56.1#	59	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	49	0.00
35 S	Dibromofluoromethane	50.000	56.973	-13.9	57	0.00
36 T	1,1-Dichloropropene	50.000	41.422	17.2	41	0.00
37 T	Ethyl Acetate	50.000	74.268	-48.5#	72	0.00
38 T	Carbon Tetrachloride	50.000	40.502	19.0	40	0.00
39 T	Methylcyclohexane	50.000	20.461	59.1#	20	0.00
40 TM	Benzene	50.000	61.070	-22.1	60	0.00
41 T	Methacrylonitrile	50.000	73.441	-46.9#	70	0.00
42 TM	1,2-Dichloroethane	50.000	75.833	-51.7#	73	0.00
43 T	Isopropyl Acetate	50.000	70.194	-40.4#	69	0.00
44 TM	Trichloroethene	50.000	54.585	-9.2	53	0.00
45 C	1,2-Dichloropropane	50.000	64.626	-29.3#	63	0.00
46 T	Dibromomethane	50.000	75.662	-51.3#	74	0.00
47 T	Bromodichloromethane	50.000	68.804	-37.6#	67	0.00
48 T	Methyl methacrylate	50.000	71.772	-43.5#	69	0.00

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

49 T	1,4-Dioxane	1000.000	1857.381	-85.7#	91	-0.04
50 S	Toluene-d8	50.000	46.541	6.9	45	0.00
51 T	4-Methyl-2-Pentanone	250.000	382.495	-53.0#	72	0.00
52 CM	Toluene	50.000	59.469	-18.9#	58	0.00
53 T	t-1,3-Dichloropropene	50.000	68.570	-37.1#	65	0.00
54 T	cis-1,3-Dichloropropene	50.000	66.315	-32.6#	64	0.00
55 T	1,1,2-Trichloroethane	50.000	74.662	-49.3#	73	0.00
56 T	Ethyl methacrylate	50.000	75.078	-50.2#	71	0.00
57 T	1,3-Dichloropropane	50.000	74.791	-49.6#	71	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	343.838	-37.5#	66	0.00
59 T	2-Hexanone	250.000	397.476	-59.0#	75	0.00
60 T	Dibromochloromethane	50.000	75.315	-50.6#	72	0.00
61 T	1,2-Dibromoethane	50.000	78.940	-57.9#	76	0.00
62 S	4-Bromofluorobenzene	50.000	56.379	-12.8	53	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	53	0.00
64 T	Tetrachloroethene	50.000	44.257	11.5	47	0.00
65 PM	Chlorobenzene	50.000	58.941	-17.9	63	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	63.477	-27.0#	68	0.00
67 C	Ethyl Benzene	50.000	49.719	0.6#	53	0.00
68 T	m/p-Xylenes	100.000	103.546	-3.5	54	0.00
69 T	o-Xylene	50.000	56.522	-13.0	59	0.00
70 T	Styrene	50.000	60.724	-21.4	63	0.00
71 P	Bromoform	50.000	70.809	-41.6#	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	55	0.00
73 T	Isopropylbenzene	50.000	41.229	17.5	46	0.00
74 T	N-ethyl acetate	50.000	61.716	-23.4	69	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	68.100	-36.2#	77	0.00
76 T	1,2,3-Trichloropropane	50.000	67.862	-35.7#	75	0.00
77 T	Bromobenzene	50.000	61.521	-23.0	67	0.00
78 T	n-propylbenzene	50.000	40.234	19.5	44	0.00
79 T	2-Chlorotoluene	50.000	51.447	-2.9	58	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.771	10.5	49	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	59.374	-18.7	64	0.00
82 T	4-Chlorotoluene	50.000	51.410	-2.8	57	0.00
83 T	tert-Butylbenzene	50.000	40.121	19.8	45	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.451	3.1	54	0.00
85 T	sec-Butylbenzene	50.000	32.827	34.3#	36	0.00
86 T	p-Isopropyltoluene	50.000	35.930	28.1#	39	0.00
87 T	1,3-Dichlorobenzene	50.000	56.997	-14.0	63	0.00
88 T	1,4-Dichlorobenzene	50.000	59.576	-19.2	65	0.00
89 T	n-Butylbenzene	50.000	32.172	35.7#	35	0.00
90 T	Hexachloroethane	50.000	36.767	26.5#	40	0.00
91 T	1,2-Dichlorobenzene	50.000	62.471	-24.9	69	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	74.587	-49.2#	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.161	-10.3	60	0.00
94 T	Hexachlorobutadiene	50.000	30.614	38.8#	34	0.00
95 T	Naphthalene	50.000	73.451	-46.9#	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	59.132	-18.3	65	0.00

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