

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082123\
 Data File : VX037146.D
 Acq On : 21 Aug 2023 21:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 22 06:03:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	39.993	20.0	67	0.00
3 P	Chloromethane	50.000	58.116	-16.2	90	0.00
4 C	Vinyl Chloride	50.000	50.232	-0.5#	83	0.00
5 T	Bromomethane	50.000	49.798	0.4	85	0.00
6 T	Chloroethane	50.000	50.247	-0.5	87	0.00
7 T	Trichlorofluoromethane	50.000	42.478	15.0	73	0.00
8 T	Diethyl Ether	50.000	63.559	-27.1#	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	37.550	24.9	66	0.00
10 T	Methyl Iodide	50.000	59.841	-19.7	91	0.00
11 T	Tert butyl alcohol	250.000	298.620	-19.4	94	0.00
12 CM	1,1-Dichloroethene	50.000	47.615	4.8#	80	0.00
13 T	Acrolein	250.000	236.781	5.3	75	0.00
14 T	Allyl chloride	50.000	57.521	-15.0	88	0.00
15 T	Acrylonitrile	250.000	323.160	-29.3#	99	0.00
16 T	Acetone	250.000	294.603	-17.8	95	0.00
17 T	Carbon Disulfide	50.000	44.623	10.8	77	0.00
18 T	Methyl Acetate	50.000	63.282	-26.6#	97	0.00
19 T	Methyl tert-butyl Ether	50.000	64.876	-29.8#	99	0.00
20 T	Methylene Chloride	50.000	56.890	-13.8	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.469	-6.9	86	0.00
22 T	Diisopropyl ether	50.000	62.042	-24.1	96	0.00
23 T	Vinyl Acetate	250.000	318.950	-27.6#	95	0.00
24 P	1,1-Dichloroethane	50.000	58.702	-17.4	92	0.00
25 T	2-Butanone	250.000	312.204	-24.9	96	0.00
26 T	2,2-Dichloropropane	50.000	42.870	14.3	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	59.223	-18.4	93	0.00
28 T	Bromochloromethane	50.000	64.331	-28.7#	99	0.00
29 T	Tetrahydrofuran	250.000	311.422	-24.6	95	0.00
30 C	Chloroform	50.000	59.132	-18.3#	93	0.00
31 T	Cyclohexane	50.000	36.295	27.4#	65	0.00
32 T	1,1,1-Trichloroethane	50.000	50.747	-1.5	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	63.637	-27.3#	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	55.926	-11.9	100	0.00
36 T	1,1-Dichloropropene	50.000	40.666	18.7	79	0.00
37 T	Ethyl Acetate	50.000	54.653	-9.3	96	0.00
38 T	Carbon Tetrachloride	50.000	40.185	19.6	76	0.00
39 T	Methylcyclohexane	50.000	30.005	40.0#	64	0.00
40 TM	Benzene	50.000	51.314	-2.6	91	0.00
41 T	Methacrylonitrile	50.000	57.359	-14.7	98	0.00
42 TM	1,2-Dichloroethane	50.000	53.925	-7.8	94	0.00
43 T	Isopropyl Acetate	50.000	56.852	-13.7	97	0.00
44 TM	Trichloroethene	50.000	46.284	7.4	86	0.00
45 C	1,2-Dichloropropane	50.000	54.680	-9.4#	96	0.00
46 T	Dibromomethane	50.000	55.799	-11.6	96	0.00
47 T	Bromodichloromethane	50.000	54.403	-8.8	93	0.00
48 T	Methyl methacrylate	50.000	56.593	-13.2	98	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	1101.646	-10.2	95	0.00
50 S	Toluene-d8	50.000	52.025	-4.0	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.377	-11.0	97	0.00
52 CM	Toluene	50.000	48.818	2.4#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	55.803	-11.6	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.270	-8.5	92	0.00
55 T	1,1,2-Trichloroethane	50.000	56.743	-13.5	99	0.00
56 T	Ethyl methacrylate	50.000	57.308	-14.6	98	0.00
57 T	1,3-Dichloropropane	50.000	55.633	-11.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	294.164	-17.7	102	0.00
59 T	2-Hexanone	250.000	278.510	-11.4	96	0.00
60 T	Dibromochloromethane	50.000	56.816	-13.6	94	0.00
61 T	1,2-Dibromoethane	50.000	56.697	-13.4	98	0.00
62 S	4-Bromofluorobenzene	50.000	53.101	-6.2	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	94	0.00
64 T	Tetrachloroethene	50.000	40.937	18.1	80	0.00
65 PM	Chlorobenzene	50.000	49.550	0.9	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.033	-6.1	94	0.00
67 C	Ethyl Benzene	50.000	46.208	7.6#	87	0.00
68 T	m/p-Xylenes	100.000	90.780	9.2	86	0.00
69 T	o-Xylene	50.000	48.166	3.7	89	0.00
70 T	Styrene	50.000	50.739	-1.5	91	0.00
71 P	Bromoform	50.000	57.389	-14.8	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	43.123	13.8	81	0.00
74 T	N-amyl acetate	50.000	55.923	-11.8	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.663	-11.3	98	0.00
76 T	1,2,3-Trichloropropane	50.000	54.568	-9.1	97	0.00
77 T	Bromobenzene	50.000	52.586	-5.2	93	0.00
78 T	n-propylbenzene	50.000	42.182	15.6	79	0.00
79 T	2-Chlorotoluene	50.000	47.356	5.3	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.874	10.3	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.293	-4.6	87	0.00
82 T	4-Chlorotoluene	50.000	47.261	5.5	86	0.00
83 T	tert-Butylbenzene	50.000	42.780	14.4	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.746	6.5	86	0.00
85 T	sec-Butylbenzene	50.000	39.166	21.7	76	0.00
86 T	p-Isopropyltoluene	50.000	40.872	18.3	78	0.00
87 T	1,3-Dichlorobenzene	50.000	47.880	4.2	87	0.00
88 T	1,4-Dichlorobenzene	50.000	48.040	3.9	88	0.00
89 T	n-Butylbenzene	50.000	39.937	20.1	78	0.00
90 T	Hexachloroethane	50.000	43.177	13.6	78	0.00
91 T	1,2-Dichlorobenzene	50.000	50.087	-0.2	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	56.868	-13.7	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.409	5.2	87	0.00
94 T	Hexachlorobutadiene	50.000	35.272	29.5#	72	0.00
95 T	Naphthalene	50.000	68.318	-36.6#	130	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.649	2.7	88	0.00

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