

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX081823\
 Data File : VX037099.D
 Acq On : 19 Aug 2023 00:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 21 01:35:26 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	107	0.00
2 T	Dichlorodifluoromethane	50.000	56.832	-13.7	120	0.00
3 P	Chloromethane	50.000	51.682	-3.4	102	0.00
4 C	Vinyl Chloride	50.000	52.877	-5.8#	111	0.00
5 T	Bromomethane	50.000	51.142	-2.3	110	0.00
6 T	Chloroethane	50.000	56.649	-13.3	125	0.00
7 T	Trichlorofluoromethane	50.000	56.846	-13.7	124	0.00
8 T	Diethyl Ether	50.000	50.625	-1.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.372	-6.7	119	0.00
10 T	Methyl Iodide	50.000	55.231	-10.5	106	0.00
11 T	Tert butyl alcohol	250.000	224.037	10.4	89	-0.02
12 CM	1,1-Dichloroethene	50.000	51.839	-3.7#	110	0.00
13 T	Acrolein	250.000	201.570	19.4	81	0.00
14 T	Allyl chloride	50.000	49.491	1.0	96	0.00
15 T	Acrylonitrile	250.000	241.745	3.3	94	0.00
16 T	Acetone	250.000	224.849	10.1	91	0.00
17 T	Carbon Disulfide	50.000	50.084	-0.2	109	0.00
18 T	Methyl Acetate	50.000	47.615	4.8	93	0.00
19 T	Methyl tert-butyl Ether	50.000	50.529	-1.1	98	0.00
20 T	Methylene Chloride	50.000	46.978	6.0	100	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.758	-1.5	103	0.00
22 T	Diisopropyl ether	50.000	50.779	-1.6	99	0.00
23 T	Vinyl Acetate	250.000	254.088	-1.6	96	0.00
24 P	1,1-Dichloroethane	50.000	50.848	-1.7	101	0.00
25 T	2-Butanone	250.000	233.592	6.6	90	0.00
26 T	2,2-Dichloropropane	50.000	38.749	22.5	80	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.711	-1.4	101	0.00
28 T	Bromochloromethane	50.000	52.076	-4.2	101	0.00
29 T	Tetrahydrofuran	250.000	232.469	7.0	90	0.00
30 C	Chloroform	50.000	50.658	-1.3#	101	0.00
31 T	Cyclohexane	50.000	52.856	-5.7	120	0.00
32 T	1,1,1-Trichloroethane	50.000	52.139	-4.3	107	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.510	13.0	86	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	44.969	10.1	88	0.00
36 T	1,1-Dichloropropene	50.000	51.245	-2.5	109	0.00
37 T	Ethyl Acetate	50.000	47.484	5.0	91	0.00
38 T	Carbon Tetrachloride	50.000	53.836	-7.7	112	0.00
39 T	Methylcyclohexane	50.000	53.606	-7.2	127	0.00
40 TM	Benzene	50.000	51.769	-3.5	101	0.00
41 T	Methacrylonitrile	50.000	50.393	-0.8	94	0.00
42 TM	1,2-Dichloroethane	50.000	51.391	-2.8	98	0.00
43 T	Isopropyl Acetate	50.000	50.820	-1.6	95	0.00
44 TM	Trichloroethene	50.000	51.544	-3.1	105	0.00
45 C	1,2-Dichloropropane	50.000	51.977	-4.0#	100	0.00
46 T	Dibromomethane	50.000	51.211	-2.4	97	0.00
47 T	Bromodichloromethane	50.000	53.001	-6.0	100	0.00
48 T	Methyl methacrylate	50.000	50.812	-1.6	96	0.00

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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)
49 T	1,4-Dioxane	1000.000	935.739	6.4	89	0.00
50 S	Toluene-d8	50.000	45.101	9.8	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.055	2.0	94	0.00
52 CM	Toluene	50.000	51.978	-4.0#	104	0.00
53 T	t-1,3-Dichloropropene	50.000	51.899	-3.8	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.314	-0.6	94	0.00
55 T	1,1,2-Trichloroethane	50.000	51.531	-3.1	99	0.00
56 T	Ethyl methacrylate	50.000	51.593	-3.2	97	0.00
57 T	1,3-Dichloropropane	50.000	51.103	-2.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.701	-1.5	97	0.00
59 T	2-Hexanone	250.000	245.516	1.8	93	0.00
60 T	Dibromochloromethane	50.000	54.225	-8.5	99	0.00
61 T	1,2-Dibromoethane	50.000	51.399	-2.8	98	0.00
62 S	4-Bromofluorobenzene	50.000	45.576	8.8	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	52.248	-4.5	109	0.00
65 PM	Chlorobenzene	50.000	51.885	-3.8	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.747	-7.5	102	0.00
67 C	Ethyl Benzene	50.000	52.398	-4.8#	106	0.00
68 T	m/p-Xylenes	100.000	105.301	-5.3	106	0.00
69 T	o-Xylene	50.000	52.398	-4.8	104	0.00
70 T	Styrene	50.000	53.432	-6.9	103	0.00
71 P	Bromoform	50.000	55.611	-11.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	51.604	-3.2	111	0.00
74 T	N-amyl acetate	50.000	50.226	-0.5	96	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.379	3.2	97	0.00
76 T	1,2,3-Trichloropropane	50.000	48.648	2.7	99	0.00
77 T	Bromobenzene	50.000	51.121	-2.2	104	0.00
78 T	n-propylbenzene	50.000	52.957	-5.9	114	0.00
79 T	2-Chlorotoluene	50.000	51.557	-3.1	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.426	-4.9	110	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.540	8.9	87	0.00
82 T	4-Chlorotoluene	50.000	51.597	-3.2	107	0.00
83 T	tert-Butylbenzene	50.000	52.265	-4.5	114	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.389	-4.8	110	0.00
85 T	sec-Butylbenzene	50.000	53.760	-7.5	119	0.00
86 T	p-Isopropyltoluene	50.000	53.558	-7.1	117	0.00
87 T	1,3-Dichlorobenzene	50.000	51.266	-2.5	107	0.00
88 T	1,4-Dichlorobenzene	50.000	49.935	0.1	105	0.00
89 T	n-Butylbenzene	50.000	53.851	-7.7	120	0.00
90 T	Hexachloroethane	50.000	55.292	-10.6	114	0.00
91 T	1,2-Dichlorobenzene	50.000	50.673	-1.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.692	0.6	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.261	-2.5	108	0.00
94 T	Hexachlorobutadiene	50.000	52.370	-4.7	122	0.00
95 T	Naphthalene	50.000	42.991	14.0	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.951	-1.9	105	0.00

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