

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX091522\
 Data File : VX031376.D
 Acq On : 15 Sep 2022 23:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 16 05:01:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 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	97	0.00
2 T	Dichlorodifluoromethane	50.000	44.243	11.5	86	0.00
3 P	Chloromethane	50.000	48.331	3.3	83	0.00
4 C	Vinyl Chloride	50.000	49.396	1.2#	88	0.00
5 T	Bromomethane	50.000	91.539	-83.1#	172	0.00
6 T	Chloroethane	50.000	77.460	-54.9#	150	0.00
7 T	Trichlorofluoromethane	50.000	70.172	-40.3#	130	0.00
8 T	Diethyl Ether	50.000	63.458	-26.9#	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.890	6.2	90	0.00
10 T	Methyl Iodide	50.000	54.077	-8.2	95	0.00
11 T	Tert butyl alcohol	250.000	215.843	13.7	79	0.00
12 CM	1,1-Dichloroethene	50.000	48.226	3.5#	89	0.00
13 T	Acrolein	250.000	184.410	26.2#	78	0.00
14 T	Allyl chloride	50.000	36.815	26.4#	71	0.00
15 T	Acrylonitrile	250.000	206.445	17.4	80	0.00
16 T	Acetone	250.000	188.643	24.5	75	0.00
17 T	Carbon Disulfide	50.000	46.897	6.2	80	0.00
18 T	Methyl Acetate	50.000	38.658	22.7	76	0.00
19 T	Methyl tert-butyl Ether	50.000	42.252	15.5	81	0.00
20 T	Methylene Chloride	50.000	49.590	0.8	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.987	2.0	85	0.00
22 T	Diisopropyl ether	50.000	41.977	16.0	81	0.00
23 T	Vinyl Acetate	250.000	218.523	12.6	80	0.00
24 P	1,1-Dichloroethane	50.000	42.820	14.4	81	0.00
25 T	2-Butanone	250.000	196.000	21.6	77	0.00
26 T	2,2-Dichloropropane	50.000	32.064	35.9#	61	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.063	7.9	89	0.00
28 T	Bromochloromethane	50.000	44.335	11.3	91	0.00
29 T	Tetrahydrofuran	250.000	200.137	19.9	77	0.00
30 C	Chloroform	50.000	45.398	9.2#	85	0.00
31 T	Cyclohexane	50.000	45.939	8.1	80	0.00
32 T	1,1,1-Trichloroethane	50.000	45.229	9.5	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.902	16.2	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	49.723	0.6	90	0.00
36 T	1,1-Dichloropropene	50.000	48.305	3.4	83	0.00
37 T	Ethyl Acetate	50.000	44.380	11.2	79	0.00
38 T	Carbon Tetrachloride	50.000	49.671	0.7	83	0.00
39 T	Methylcyclohexane	50.000	48.924	2.2	79	0.00
40 TM	Benzene	50.000	50.417	-0.8	85	0.00
41 T	Methacrylonitrile	50.000	43.420	13.2	79	0.00
42 TM	1,2-Dichloroethane	50.000	48.882	2.2	84	0.00
43 T	Isopropyl Acetate	50.000	42.836	14.3	78	0.00
44 TM	Trichloroethene	50.000	53.349	-6.7	90	0.00
45 C	1,2-Dichloropropane	50.000	45.867	8.3#	80	0.00
46 T	Dibromomethane	50.000	51.093	-2.2	88	0.00
47 T	Bromodichloromethane	50.000	47.252	5.5	82	0.00
48 T	Methyl methacrylate	50.000	42.029	15.9	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	958.538	4.1	86	0.00
50 S	Toluene-d8	50.000	50.205	-0.4	90	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.056	8.4	82	0.00
52 CM	Toluene	50.000	53.482	-7.0#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	45.137	9.7	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.348	11.3	77	0.00
55 T	1,1,2-Trichloroethane	50.000	51.303	-2.6	89	0.00
56 T	Ethyl methacrylate	50.000	47.789	4.4	82	0.00
57 T	1,3-Dichloropropane	50.000	48.697	2.6	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.282	9.5	78	0.00
59 T	2-Hexanone	250.000	233.307	6.7	84	0.00
60 T	Dibromochloromethane	50.000	52.073	-4.1	85	0.00
61 T	1,2-Dibromoethane	50.000	53.557	-7.1	87	0.00
62 S	4-Bromofluorobenzene	50.000	49.900	0.2	88	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	52.309	-4.6	89	0.00
65 PM	Chlorobenzene	50.000	52.033	-4.1	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.394	-0.8	86	0.00
67 C	Ethyl Benzene	50.000	51.093	-2.2#	88	0.00
68 T	m/p-Xylenes	100.000	111.215	-11.2	94	0.00
69 T	o-Xylene	50.000	52.885	-5.8	91	0.00
70 T	Styrene	50.000	55.604	-11.2	93	0.00
71 P	Bromoform	50.000	50.072	-0.1	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	114	0.00
73 T	Isopropylbenzene	50.000	41.734	16.5	93	0.00
74 T	N-amyl acetate	50.000	36.374	27.3#	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	39.005	22.0	93	0.00
76 T	1,2,3-Trichloropropane	50.000	37.079	25.8#	86	0.00
77 T	Bromobenzene	50.000	43.366	13.3	91	0.00
78 T	n-propylbenzene	50.000	41.796	16.4	93	0.00
79 T	2-Chlorotoluene	50.000	41.477	17.0	96	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.086	7.8	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	32.252	35.5#	71	0.00
82 T	4-Chlorotoluene	50.000	45.519	9.0	102	0.00
83 T	tert-Butylbenzene	50.000	44.451	11.1	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.907	6.2	102	0.00
85 T	sec-Butylbenzene	50.000	44.950	10.1	97	0.00
86 T	p-Isopropyltoluene	50.000	47.425	5.2	100	0.00
87 T	1,3-Dichlorobenzene	50.000	47.351	5.3	99	0.00
88 T	1,4-Dichlorobenzene	50.000	50.351	-0.7	108	0.00
89 T	n-Butylbenzene	50.000	45.567	8.9	98	0.00
90 T	Hexachloroethane	50.000	39.944	20.1	86	0.00
91 T	1,2-Dichlorobenzene	50.000	48.236	3.5	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	36.144	27.7#	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.971	8.1	93	0.00
94 T	Hexachlorobutadiene	50.000	41.490	17.0	88	0.00
95 T	Naphthalene	50.000	42.186	15.6	90	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.409	13.2	91	0.00

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