

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX041922\
 Data File : VX028167.D
 Acq On : 19 Apr 2022 18:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 20 08:17:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 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	141	0.00
2 T	Dichlorodifluoromethane	50.000	43.644	12.7	138	0.00
3 P	Chloromethane	50.000	56.239	-12.5	158	0.00
4 C	Vinyl Chloride	50.000	44.470	11.1#	140	0.00
5 T	Bromomethane	50.000	36.928	26.1#	101	0.00
6 T	Chloroethane	50.000	40.383	19.2	117	0.00
7 T	Trichlorofluoromethane	50.000	38.272	23.5	120	0.00
8 T	Diethyl Ether	50.000	43.407	13.2	123	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.243	-8.5	189	0.00
10 T	Methyl Iodide	50.000	52.741	-5.5	167	0.00
11 T	Tert butyl alcohol	250.000	190.849	23.7	117	0.00
12 CM	1,1-Dichloroethene	50.000	52.764	-5.5#	183	0.00
13 T	Acrolein	250.000	222.144	11.1	115	0.00
14 T	Allyl chloride	50.000	43.064	13.9	132	0.00
15 T	Acrylonitrile	250.000	197.912	20.8	115	0.00
16 T	Acetone	250.000	215.268	13.9	131	0.00
17 T	Carbon Disulfide	50.000	47.381	5.2	149	0.00
18 T	Methyl Acetate	50.000	40.279	19.4	127	0.00
19 T	Methyl tert-butyl Ether	50.000	44.441	11.1	126	0.00
20 T	Methylene Chloride	50.000	46.683	6.6	151	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.059	11.9	130	0.00
22 T	Diisopropyl ether	50.000	39.415	21.2	115	0.00
23 T	Vinyl Acetate	250.000	201.771	19.3	115	0.00
24 P	1,1-Dichloroethane	50.000	42.788	14.4	133	0.00
25 T	2-Butanone	250.000	184.499	26.2#	108	0.00
26 T	2,2-Dichloropropane	50.000	42.365	15.3	125	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.815	12.4	130	0.00
28 T	Bromochloromethane	50.000	37.881	24.2	108	0.00
29 T	Tetrahydrofuran	250.000	180.001	28.0#	107	0.00
30 C	Chloroform	50.000	40.569	18.9#	119	0.00
31 T	Cyclohexane	50.000	40.321	19.4	118	0.00
32 T	1,1,1-Trichloroethane	50.000	42.197	15.6	122	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.060	19.9	117	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	131	0.00
35 S	Dibromofluoromethane	50.000	46.085	7.8	126	0.00
36 T	1,1-Dichloropropene	50.000	43.583	12.8	121	0.00
37 T	Ethyl Acetate	50.000	40.295	19.4	111	0.00
38 T	Carbon Tetrachloride	50.000	46.123	7.8	123	0.00
39 T	Methylcyclohexane	50.000	44.134	11.7	121	0.00
40 TM	Benzene	50.000	43.421	13.2	117	0.00
41 T	Methacrylonitrile	50.000	40.965	18.1	113	0.00
42 TM	1,2-Dichloroethane	50.000	41.076	17.8	113	0.00
43 T	Isopropyl Acetate	50.000	40.794	18.4	113	0.00
44 TM	Trichloroethene	50.000	48.297	3.4	133	0.00
45 C	1,2-Dichloropropane	50.000	42.660	14.7#	118	0.00
46 T	Dibromomethane	50.000	44.406	11.2	123	0.00
47 T	Bromodichloromethane	50.000	42.482	15.0	114	0.00
48 T	Methyl methacrylate	50.000	40.753	18.5	113	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	724.978	27.5#	97	0.00
50 S	Toluene-d8	50.000	43.679	12.6	118	0.00
51 T	4-Methyl-2-Pentanone	250.000	195.613	21.8	108	0.00
52 CM	Toluene	50.000	43.314	13.4#	117	0.00
53 T	t-1,3-Dichloropropene	50.000	44.618	10.8	115	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.184	11.6	118	0.00
55 T	1,1,2-Trichloroethane	50.000	43.677	12.6	119	0.00
56 T	Ethyl methacrylate	50.000	43.571	12.9	115	0.00
57 T	1,3-Dichloropropane	50.000	42.275	15.5	116	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	224.459	10.2	114	0.00
59 T	2-Hexanone	250.000	195.423	21.8	106	0.00
60 T	Dibromochloromethane	50.000	45.182	9.6	117	0.00
61 T	1,2-Dibromoethane	50.000	44.103	11.8	116	0.00
62 S	4-Bromofluorobenzene	50.000	43.695	12.6	115	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	122	0.00
64 T	Tetrachloroethene	50.000	49.393	1.2	130	0.00
65 PM	Chlorobenzene	50.000	46.702	6.6	119	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.453	3.1	122	0.00
67 C	Ethyl Benzene	50.000	47.183	5.6#	116	0.00
68 T	m/p-Xylenes	100.000	97.664	2.3	119	0.00
69 T	o-Xylene	50.000	47.299	5.4	117	0.00
70 T	Styrene	50.000	48.470	3.1	116	0.00
71 P	Bromoform	50.000	43.140	13.7	121	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	124	0.00
73 T	Isopropylbenzene	50.000	44.032	11.9	117	0.00
74 T	N-amyl acetate	50.000	42.844	14.3	113	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	41.576	16.8	112	0.00
76 T	1,2,3-Trichloropropane	50.000	47.890	4.2	125	0.00
77 T	Bromobenzene	50.000	45.612	8.8	124	0.00
78 T	n-propylbenzene	50.000	44.588	10.8	115	0.00
79 T	2-Chlorotoluene	50.000	42.700	14.6	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.192	9.6	116	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.573	12.9	111	0.00
82 T	4-Chlorotoluene	50.000	43.264	13.5	113	0.00
83 T	tert-Butylbenzene	50.000	45.353	9.3	118	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.830	8.3	116	0.00
85 T	sec-Butylbenzene	50.000	45.764	8.5	118	0.00
86 T	p-Isopropyltoluene	50.000	47.263	5.5	119	0.00
87 T	1,3-Dichlorobenzene	50.000	47.120	5.8	122	0.00
88 T	1,4-Dichlorobenzene	50.000	45.776	8.4	121	0.00
89 T	n-Butylbenzene	50.000	46.161	7.7	116	0.00
90 T	Hexachloroethane	50.000	42.080	15.8	113	0.00
91 T	1,2-Dichlorobenzene	50.000	47.605	4.8	124	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.283	17.4	108	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.574	-1.1	134	0.00
94 T	Hexachlorobutadiene	50.000	47.321	5.4	130	0.00
95 T	Naphthalene	50.000	49.599	0.8	125	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.914	0.2	130	0.00

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