

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX051922\
 Data File : VX028840.D
 Acq On : 19 May 2022 20:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 20 01:51:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 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	114	0.00
2 T	Dichlorodifluoromethane	50.000	43.249	13.5	98	0.00
3 P	Chloromethane	50.000	40.048	19.9	97	0.00
4 C	Vinyl Chloride	50.000	40.611	18.8#	94	0.00
5 T	Bromomethane	50.000	21.873	56.3#	56	0.00
6 T	Chloroethane	50.000	43.868	12.3	99	0.00
7 T	Trichlorofluoromethane	50.000	45.565	8.9	104	0.00
8 T	Diethyl Ether	50.000	42.573	14.9	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.497	13.0	102	0.00
10 T	Methyl Iodide	50.000	29.323	41.4#	65	0.00
11 T	Tert butyl alcohol	250.000	211.020	15.6	102	0.04
12 CM	1,1-Dichloroethene	50.000	43.661	12.7#	102	0.00
13 T	Acrolein	250.000	173.296	30.7#	91	0.00
14 T	Allyl chloride	50.000	43.085	13.8	99	0.00
15 T	Acrylonitrile	250.000	216.291	13.5	100	0.00
16 T	Acetone	250.000	219.781	12.1	107	0.00
17 T	Carbon Disulfide	50.000	41.106	17.8	93	0.00
18 T	Methyl Acetate	50.000	45.050	9.9	107	0.00
19 T	Methyl tert-butyl Ether	50.000	46.304	7.4	106	0.00
20 T	Methylene Chloride	50.000	42.790	14.4	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.073	13.9	98	0.00
22 T	Diisopropyl ether	50.000	44.106	11.8	101	0.00
23 T	Vinyl Acetate	250.000	228.530	8.6	102	0.00
24 P	1,1-Dichloroethane	50.000	44.841	10.3	103	0.00
25 T	2-Butanone	250.000	218.131	12.7	102	0.00
26 T	2,2-Dichloropropane	50.000	40.699	18.6	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.387	13.2	101	0.00
28 T	Bromochloromethane	50.000	45.174	9.7	121	0.00
29 T	Tetrahydrofuran	250.000	214.658	14.1	100	0.01
30 C	Chloroform	50.000	46.025	8.0#	105	0.00
31 T	Cyclohexane	50.000	41.520	17.0	95	0.01
32 T	1,1,1-Trichloroethane	50.000	47.048	5.9	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.943	2.1	113	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	115	0.00
35 S	Dibromofluoromethane	50.000	47.402	5.2	108	0.00
36 T	1,1-Dichloropropene	50.000	43.652	12.7	98	0.00
37 T	Ethyl Acetate	50.000	45.573	8.9	100	0.00
38 T	Carbon Tetrachloride	50.000	48.889	2.2	107	0.00
39 T	Methylcyclohexane	50.000	43.449	13.1	96	0.00
40 TM	Benzene	50.000	43.789	12.4	99	0.00
41 T	Methacrylonitrile	50.000	46.372	7.3	107	0.00
42 TM	1,2-Dichloroethane	50.000	48.865	2.3	111	0.00
43 T	Isopropyl Acetate	50.000	45.334	9.3	101	0.00
44 TM	Trichloroethene	50.000	44.867	10.3	100	0.00
45 C	1,2-Dichloropropane	50.000	45.059	9.9#	103	0.00
46 T	Dibromomethane	50.000	46.300	7.4	105	0.00
47 T	Bromodichloromethane	50.000	49.264	1.5	107	0.00
48 T	Methyl methacrylate	50.000	48.103	3.8	106	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	851.296	14.9	99	0.02
50 S	Toluene-d8	50.000	44.888	10.2	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	226.795	9.3	101	0.00
52 CM	Toluene	50.000	45.138	9.7#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	42.083	15.8	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.346	7.3	98	0.00
55 T	1,1,2-Trichloroethane	50.000	45.804	8.4	102	0.00
56 T	Ethyl methacrylate	50.000	46.934	6.1	101	0.00
57 T	1,3-Dichloropropane	50.000	45.404	9.2	103	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	244.651	2.1	112	0.00
59 T	2-Hexanone	250.000	226.946	9.2	99	0.00
60 T	Dibromochloromethane	50.000	49.769	0.5	105	0.00
61 T	1,2-Dibromoethane	50.000	46.620	6.8	103	0.00
62 S	4-Bromofluorobenzene	50.000	47.208	5.6	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	112	0.00
64 T	Tetrachloroethene	50.000	43.833	12.3	95	0.00
65 PM	Chlorobenzene	50.000	45.714	8.6	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.663	0.7	108	0.00
67 C	Ethyl Benzene	50.000	45.957	8.1#	99	0.00
68 T	m/p-Xylenes	100.000	90.157	9.8	96	0.00
69 T	o-Xylene	50.000	45.237	9.5	99	0.00
70 T	Styrene	50.000	46.891	6.2	97	0.00
71 P	Bromoform	50.000	44.353	11.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	44.774	10.5	99	0.00
74 T	N-ethyl acetate	50.000	45.103	9.8	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.291	9.4	104	0.00
76 T	1,2,3-Trichloropropane	50.000	44.721	10.6	100	0.00
77 T	Bromobenzene	50.000	44.789	10.4	98	0.00
78 T	n-propylbenzene	50.000	44.724	10.6	97	0.00
79 T	2-Chlorotoluene	50.000	44.568	10.9	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.287	7.4	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	32.694	34.6#	73	0.00
82 T	4-Chlorotoluene	50.000	44.937	10.1	99	0.00
83 T	tert-Butylbenzene	50.000	47.539	4.9	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.240	7.5	99	0.00
85 T	sec-Butylbenzene	50.000	46.220	7.6	100	0.00
86 T	p-Isopropyltoluene	50.000	46.687	6.6	98	0.00
87 T	1,3-Dichlorobenzene	50.000	44.395	11.2	98	0.00
88 T	1,4-Dichlorobenzene	50.000	42.780	14.4	96	0.00
89 T	n-Butylbenzene	50.000	45.401	9.2	94	0.00
90 T	Hexachloroethane	50.000	45.636	8.7	95	0.00
91 T	1,2-Dichlorobenzene	50.000	44.793	10.4	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.884	0.2	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.730	6.5	101	0.00
94 T	Hexachlorobutadiene	50.000	46.338	7.3	100	0.00
95 T	Naphthalene	50.000	49.988	0.0	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.739	2.5	107	0.00

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