

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050522\
 Data File : VX028529.D
 Acq On : 05 May 2022 12:19
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 06 03:37:30 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	62.327	-24.7	156	0.00
3 P	Chloromethane	50.000	55.552	-11.1	123	0.00
4 C	Vinyl Chloride	50.000	43.536	12.9#	108	0.00
5 T	Bromomethane	50.000	51.330	-2.7	104	0.00
6 T	Chloroethane	50.000	44.613	10.8	101	0.00
7 T	Trichlorofluoromethane	50.000	37.994	24.0	94	0.00
8 T	Diethyl Ether	50.000	50.365	-0.7	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	59.099	-18.2	163	0.00
10 T	Methyl Iodide	50.000	53.447	-6.9	134	0.00
11 T	Tert butyl alcohol	250.000	256.468	-2.6	123	0.01
12 CM	1,1-Dichloroethene	50.000	54.783	-9.6#	150	0.00
13 T	Acrolein	250.000	212.446	15.0	87	0.00
14 T	Allyl chloride	50.000	48.039	3.9	116	0.00
15 T	Acrylonitrile	250.000	264.113	-5.6	122	0.00
16 T	Acetone	250.000	288.257	-15.3	139	0.00
17 T	Carbon Disulfide	50.000	41.171	17.7	103	0.00
18 T	Methyl Acetate	50.000	52.953	-5.9	132	0.00
19 T	Methyl tert-butyl Ether	50.000	52.306	-4.6	117	0.00
20 T	Methylene Chloride	50.000	53.341	-6.7	136	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.749	8.5	107	0.00
22 T	Diisopropyl ether	50.000	49.266	1.5	114	0.00
23 T	Vinyl Acetate	250.000	246.673	1.3	111	0.00
24 P	1,1-Dichloroethane	50.000	49.527	0.9	121	0.00
25 T	2-Butanone	250.000	245.296	1.9	114	0.00
26 T	2,2-Dichloropropane	50.000	43.458	13.1	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.789	2.4	115	0.00
28 T	Bromochloromethane	50.000	43.161	13.7	97	0.00
29 T	Tetrahydrofuran	250.000	235.012	6.0	110	0.00
30 C	Chloroform	50.000	47.766	4.5#	110	0.00
31 T	Cyclohexane	50.000	41.081	17.8	95	0.00
32 T	1,1,1-Trichloroethane	50.000	45.726	8.5	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.180	9.6	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	50.857	-1.7	111	0.00
36 T	1,1-Dichloropropene	50.000	46.516	7.0	103	0.00
37 T	Ethyl Acetate	50.000	50.820	-1.6	111	0.00
38 T	Carbon Tetrachloride	50.000	47.949	4.1	102	0.00
39 T	Methylcyclohexane	50.000	42.614	14.8	93	0.00
40 TM	Benzene	50.000	49.123	1.8	106	0.00
41 T	Methacrylonitrile	50.000	51.545	-3.1	114	0.00
42 TM	1,2-Dichloroethane	50.000	48.194	3.6	105	0.00
43 T	Isopropyl Acetate	50.000	50.658	-1.3	113	0.00
44 TM	Trichloroethene	50.000	50.230	-0.5	110	0.00
45 C	1,2-Dichloropropane	50.000	51.300	-2.6#	113	0.00
46 T	Dibromomethane	50.000	51.603	-3.2	114	0.00
47 T	Bromodichloromethane	50.000	51.501	-3.0	110	0.00
48 T	Methyl methacrylate	50.000	51.281	-2.6	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1016.327	-1.6	109	0.00
50 S	Toluene-d8	50.000	46.414	7.2	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	263.571	-5.4	116	0.00
52 CM	Toluene	50.000	48.058	3.9#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	51.541	-3.1	106	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.078	-2.2	109	0.00
55 T	1,1,2-Trichloroethane	50.000	53.671	-7.3	117	0.00
56 T	Ethyl methacrylate	50.000	55.032	-10.1	116	0.00
57 T	1,3-Dichloropropane	50.000	52.145	-4.3	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	260.663	-4.3	106	0.00
59 T	2-Hexanone	250.000	265.321	-6.1	115	0.00
60 T	Dibromochloromethane	50.000	54.017	-8.0	112	0.00
61 T	1,2-Dibromoethane	50.000	51.563	-3.1	108	0.00
62 S	4-Bromofluorobenzene	50.000	49.192	1.6	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	51.489	-3.0	112	0.00
65 PM	Chlorobenzene	50.000	51.316	-2.6	108	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.333	-8.7	113	0.00
67 C	Ethyl Benzene	50.000	51.667	-3.3#	105	0.00
68 T	m/p-Xylenes	100.000	102.664	-2.7	103	0.00
69 T	o-Xylene	50.000	51.643	-3.3	105	0.00
70 T	Styrene	50.000	54.133	-8.3	108	0.00
71 P	Bromoform	50.000	49.491	1.0	116	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	51.751	-3.5	106	0.00
74 T	N-amyl acetate	50.000	57.495	-15.0	117	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.641	-11.3	115	0.00
76 T	1,2,3-Trichloropropane	50.000	56.350	-12.7	113	0.00
77 T	Bromobenzene	50.000	53.759	-7.5	112	0.00
78 T	n-propylbenzene	50.000	53.202	-6.4	105	0.00
79 T	2-Chlorotoluene	50.000	51.825	-3.7	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.887	-3.8	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.441	-8.9	107	0.00
82 T	4-Chlorotoluene	50.000	52.113	-4.2	104	0.00
83 T	tert-Butylbenzene	50.000	52.093	-4.2	104	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.352	-4.7	102	0.00
85 T	sec-Butylbenzene	50.000	51.787	-3.6	102	0.00
86 T	p-Isopropyltoluene	50.000	52.196	-4.4	101	0.00
87 T	1,3-Dichlorobenzene	50.000	53.664	-7.3	107	0.00
88 T	1,4-Dichlorobenzene	50.000	51.399	-2.8	105	0.00
89 T	n-Butylbenzene	50.000	52.106	-4.2	101	0.00
90 T	Hexachloroethane	50.000	49.363	1.3	103	0.00
91 T	1,2-Dichlorobenzene	50.000	53.567	-7.1	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.140	-6.3	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	56.820	-13.6	116	0.00
94 T	Hexachlorobutadiene	50.000	52.969	-5.9	112	0.00
95 T	Naphthalene	50.000	58.367	-16.7	113	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	58.132	-16.3	116	0.00

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