

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050622\
 Data File : VX028539.D
 Acq On : 06 May 2022 10:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 07 05:58:01 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	57.260	-14.5	143	0.00
3 P	Chloromethane	50.000	52.751	-5.5	117	0.00
4 C	Vinyl Chloride	50.000	43.239	13.5#	107	0.00
5 T	Bromomethane	50.000	41.002	18.0	87	0.00
6 T	Chloroethane	50.000	42.755	14.5	97	0.00
7 T	Trichlorofluoromethane	50.000	37.473	25.1#	92	0.00
8 T	Diethyl Ether	50.000	46.885	6.2	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.882	-15.8	159	0.00
10 T	Methyl Iodide	50.000	46.034	7.9	113	0.00
11 T	Tert butyl alcohol	250.000	211.488	15.4	102	0.00
12 CM	1,1-Dichloroethene	50.000	53.223	-6.4#	145	0.00
13 T	Acrolein	250.000	292.573	-17.0	120	0.00
14 T	Allyl chloride	50.000	46.106	7.8	111	0.00
15 T	Acrylonitrile	250.000	245.994	1.6	113	0.00
16 T	Acetone	250.000	303.089	-21.2	146	0.00
17 T	Carbon Disulfide	50.000	39.878	20.2	99	0.00
18 T	Methyl Acetate	50.000	48.656	2.7	121	0.00
19 T	Methyl tert-butyl Ether	50.000	49.394	1.2	111	0.00
20 T	Methylene Chloride	50.000	50.541	-1.1	129	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.780	12.4	102	0.00
22 T	Diisopropyl ether	50.000	46.863	6.3	108	0.00
23 T	Vinyl Acetate	250.000	232.013	7.2	104	0.00
24 P	1,1-Dichloroethane	50.000	47.856	4.3	117	0.00
25 T	2-Butanone	250.000	233.605	6.6	108	0.00
26 T	2,2-Dichloropropane	50.000	42.484	15.0	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.601	6.8	109	0.00
28 T	Bromochloromethane	50.000	43.814	12.4	98	0.00
29 T	Tetrahydrofuran	250.000	217.279	13.1	102	0.00
30 C	Chloroform	50.000	46.082	7.8#	106	0.00
31 T	Cyclohexane	50.000	40.000	20.0	92	0.00
32 T	1,1,1-Trichloroethane	50.000	44.180	11.6	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.292	7.4	107	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	52.217	-4.4	115	0.00
36 T	1,1-Dichloropropene	50.000	45.179	9.6	100	0.00
37 T	Ethyl Acetate	50.000	47.421	5.2	105	0.00
38 T	Carbon Tetrachloride	50.000	46.741	6.5	100	0.00
39 T	Methylcyclohexane	50.000	40.800	18.4	90	0.00
40 TM	Benzene	50.000	47.170	5.7	102	0.00
41 T	Methacrylonitrile	50.000	49.256	1.5	109	0.00
42 TM	1,2-Dichloroethane	50.000	45.801	8.4	101	0.00
43 T	Isopropyl Acetate	50.000	46.502	7.0	104	0.00
44 TM	Trichloroethene	50.000	48.333	3.3	107	0.00
45 C	1,2-Dichloropropane	50.000	49.158	1.7#	109	0.00
46 T	Dibromomethane	50.000	47.941	4.1	107	0.00
47 T	Bromodichloromethane	50.000	49.547	0.9	107	0.00
48 T	Methyl methacrylate	50.000	47.899	4.2	107	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	873.575	12.6	94	0.00
50 S	Toluene-d8	50.000	48.066	3.9	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	239.729	4.1	106	0.00
52 CM	Toluene	50.000	46.005	8.0#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	48.269	3.5	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.000	4.0	103	0.00
55 T	1,1,2-Trichloroethane	50.000	50.592	-1.2	111	0.00
56 T	Ethyl methacrylate	50.000	49.770	0.5	105	0.00
57 T	1,3-Dichloropropane	50.000	48.167	3.7	106	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	208.138	16.7	85	0.00
59 T	2-Hexanone	250.000	242.925	2.8	106	0.00
60 T	Dibromochloromethane	50.000	50.869	-1.7	106	0.00
61 T	1,2-Dibromoethane	50.000	47.681	4.6	101	0.00
62 S	4-Bromofluorobenzene	50.000	49.504	1.0	105	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	49.974	0.1	108	0.00
65 PM	Chlorobenzene	50.000	48.992	2.0	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.107	-4.2	108	0.00
67 C	Ethyl Benzene	50.000	49.825	0.3#	101	0.00
68 T	m/p-Xylenes	100.000	98.124	1.9	98	0.00
69 T	o-Xylene	50.000	48.945	2.1	99	0.00
70 T	Styrene	50.000	51.334	-2.7	101	0.00
71 P	Bromoform	50.000	47.889	4.2	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	95	0.00
73 T	Isopropylbenzene	50.000	49.744	0.5	101	0.00
74 T	N-ethyl acetate	50.000	51.713	-3.4	105	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.024	-4.0	107	0.00
76 T	1,2,3-Trichloropropane	50.000	53.434	-6.9	107	0.00
77 T	Bromobenzene	50.000	50.384	-0.8	104	0.00
78 T	n-propylbenzene	50.000	51.579	-3.2	102	0.00
79 T	2-Chlorotoluene	50.000	49.496	1.0	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.685	0.6	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.586	-1.2	99	0.00
82 T	4-Chlorotoluene	50.000	49.601	0.8	99	0.00
83 T	tert-Butylbenzene	50.000	49.897	0.2	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.312	-0.6	98	0.00
85 T	sec-Butylbenzene	50.000	49.981	0.0	98	0.00
86 T	p-Isopropyltoluene	50.000	49.946	0.1	96	0.00
87 T	1,3-Dichlorobenzene	50.000	51.296	-2.6	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.480	1.0	100	0.00
89 T	n-Butylbenzene	50.000	50.556	-1.1	97	0.00
90 T	Hexachloroethane	50.000	47.499	5.0	98	0.00
91 T	1,2-Dichlorobenzene	50.000	50.886	-1.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.396	1.2	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.211	-6.4	108	0.00
94 T	Hexachlorobutadiene	50.000	52.297	-4.6	110	0.00
95 T	Naphthalene	50.000	53.653	-7.3	103	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.906	-7.8	107	0.00

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