

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042822\
 Data File : VX028402.D
 Acq On : 28 Apr 2022 15:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 29 04:10:14 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	144	0.00
2 T	Dichlorodifluoromethane	50.000	64.119	-28.2#	207	0.00
3 P	Chloromethane	50.000	57.290	-14.6	164	0.00
4 C	Vinyl Chloride	50.000	42.679	14.6#	137	0.00
5 T	Bromomethane	50.000	48.703	2.6	129	0.00
6 T	Chloroethane	50.000	41.004	18.0	121	0.00
7 T	Trichlorofluoromethane	50.000	35.674	28.7#	114	0.00
8 T	Diethyl Ether	50.000	43.734	12.5	126	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.732	-7.5	191	0.00
10 T	Methyl Iodide	50.000	51.244	-2.5	166	0.00
11 T	Tert butyl alcohol	250.000	188.010	24.8	118	0.04
12 CM	1,1-Dichloroethene	50.000	51.926	-3.9#	184	0.00
13 T	Acrolein	250.000	211.951	15.2	112	0.00
14 T	Allyl chloride	50.000	42.413	15.2	133	0.00
15 T	Acrylonitrile	250.000	207.196	17.1	123	0.00
16 T	Acetone	250.000	229.396	8.2	143	0.00
17 T	Carbon Disulfide	50.000	34.867	30.3#	112	0.00
18 T	Methyl Acetate	50.000	44.113	11.8	142	0.00
19 T	Methyl tert-butyl Ether	50.000	44.637	10.7	129	0.00
20 T	Methylene Chloride	50.000	45.961	8.1	152	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.002	18.0	124	0.00
22 T	Diisopropyl ether	50.000	41.947	16.1	126	0.00
23 T	Vinyl Acetate	250.000	205.471	17.8	120	0.00
24 P	1,1-Dichloroethane	50.000	43.097	13.8	137	0.00
25 T	2-Butanone	250.000	191.313	23.5	115	0.00
26 T	2,2-Dichloropropane	50.000	36.927	26.1#	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	42.069	15.9	128	0.00
28 T	Bromochloromethane	50.000	41.811	16.4	122	0.00
29 T	Tetrahydrofuran	250.000	187.561	25.0	114	0.00
30 C	Chloroform	50.000	39.715	20.6#	119	0.00
31 T	Cyclohexane	50.000	37.816	24.4	113	0.00
32 T	1,1,1-Trichloroethane	50.000	39.204	21.6	116	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.040	17.9	122	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	134	0.00
35 S	Dibromofluoromethane	50.000	45.584	8.8	127	0.00
36 T	1,1-Dichloropropene	50.000	42.030	15.9	119	0.00
37 T	Ethyl Acetate	50.000	42.036	15.9	118	0.00
38 T	Carbon Tetrachloride	50.000	40.699	18.6	111	0.00
39 T	Methylcyclohexane	50.000	36.986	26.0#	104	0.00
40 TM	Benzene	50.000	42.512	15.0	117	0.00
41 T	Methacrylonitrile	50.000	42.954	14.1	121	0.00
42 TM	1,2-Dichloroethane	50.000	41.217	17.6	115	0.00
43 T	Isopropyl Acetate	50.000	41.497	17.0	118	0.00
44 TM	Trichloroethene	50.000	45.381	9.2	127	0.00
45 C	1,2-Dichloropropane	50.000	43.448	13.1#	123	0.00
46 T	Dibromomethane	50.000	42.367	15.3	120	0.00
47 T	Bromodichloromethane	50.000	39.657	20.7	109	0.00
48 T	Methyl methacrylate	50.000	42.217	15.6	120	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	724.976	27.5#	99	0.01
50 S	Toluene-d8	50.000	42.546	14.9	117	0.00
51 T	4-Methyl-2-Pentanone	250.000	200.803	19.7	113	0.00
52 CM	Toluene	50.000	41.301	17.4#	114	0.00
53 T	t-1,3-Dichloropropene	50.000	40.994	18.0	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	41.527	16.9	113	0.00
55 T	1,1,2-Trichloroethane	50.000	42.561	14.9	119	0.00
56 T	Ethyl methacrylate	50.000	43.641	12.7	118	0.00
57 T	1,3-Dichloropropane	50.000	41.988	16.0	118	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	233.638	6.5	122	0.00
59 T	2-Hexanone	250.000	197.686	20.9	110	0.00
60 T	Dibromochloromethane	50.000	39.645	20.7	105	0.00
61 T	1,2-Dibromoethane	50.000	41.452	17.1	112	0.00
62 S	4-Bromofluorobenzene	50.000	41.635	16.7	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	123	0.00
64 T	Tetrachloroethene	50.000	47.936	4.1	127	0.00
65 PM	Chlorobenzene	50.000	44.425	11.2	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.542	10.9	114	0.00
67 C	Ethyl Benzene	50.000	45.070	9.9#	112	0.00
68 T	m/p-Xylenes	100.000	88.795	11.2	109	0.00
69 T	o-Xylene	50.000	44.097	11.8	110	0.00
70 T	Styrene	50.000	45.336	9.3	110	0.00
71 P	Bromoform	50.000	35.901	28.2#	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	45.896	8.2	110	0.00
74 T	N-amyl acetate	50.000	47.634	4.7	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.447	9.1	111	0.00
76 T	1,2,3-Trichloropropane	50.000	45.806	8.4	108	0.00
77 T	Bromobenzene	50.000	46.715	6.6	114	0.00
78 T	n-propylbenzene	50.000	45.838	8.3	107	0.00
79 T	2-Chlorotoluene	50.000	45.079	9.8	108	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.703	10.6	104	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	40.705	18.6	94	0.00
82 T	4-Chlorotoluene	50.000	44.684	10.6	105	0.00
83 T	tert-Butylbenzene	50.000	43.658	12.7	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.691	8.6	105	0.00
85 T	sec-Butylbenzene	50.000	43.027	13.9	100	0.00
86 T	p-Isopropyltoluene	50.000	43.255	13.5	98	0.00
87 T	1,3-Dichlorobenzene	50.000	46.879	6.2	109	0.00
88 T	1,4-Dichlorobenzene	50.000	45.275	9.5	108	0.00
89 T	n-Butylbenzene	50.000	43.678	12.6	99	0.00
90 T	Hexachloroethane	50.000	36.577	26.8#	88	0.00
91 T	1,2-Dichlorobenzene	50.000	46.781	6.4	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.373	15.3	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.430	-0.9	121	0.00
94 T	Hexachlorobutadiene	50.000	47.782	4.4	118	0.00
95 T	Naphthalene	50.000	52.443	-4.9	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.680	-3.4	121	0.00

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