

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv100520\
 Data File : VY003459.D
 Acq On : 05 Oct 2020 17:41
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY100520

Quant Time: Oct 06 04:30:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y100520S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 06 04:23:24 2020
 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	115	0.00
2 T	Dichlorodifluoromethane	50.000	53.186	-6.4	131	0.00
3 P	Chloromethane	50.000	52.747	-5.5	131	0.00
4 C	Vinyl Chloride	50.000	54.067	-8.1#	134	0.00
5 T	Bromomethane	50.000	48.085	3.8	109	0.00
6 T	Chloroethane	50.000	50.462	-0.9	121	0.00
7 T	Trichlorofluoromethane	50.000	50.109	-0.2	120	0.00
8 T	Diethyl Ether	50.000	50.376	-0.8	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.371	-0.7	120	0.00
10 T	Methyl Iodide	50.000	61.761	-23.5	163	0.00
11 T	Tert butyl alcohol	250.000	221.418	11.4	114	0.00
12 CM	1,1-Dichloroethene	50.000	50.175	-0.3#	119	0.00
13 T	Acrolein	250.000	228.115	8.8	108	0.00
14 T	Allyl chloride	50.000	49.465	1.1	116	0.00
15 T	Acrylonitrile	250.000	241.075	3.6	115	0.00
16 T	Acetone	250.000	219.959	12.0	100	0.00
17 T	Carbon Disulfide	50.000	49.984	0.0	118	0.00
18 T	Methyl Acetate	50.000	45.644	8.7	109	0.00
19 T	Methyl tert-butyl Ether	50.000	49.667	0.7	116	0.00
20 T	Methylene Chloride	50.000	52.153	-4.3	120	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.021	-0.0	120	0.00
22 T	Diisopropyl ether	50.000	50.192	-0.4	117	0.00
23 T	Vinyl Acetate	250.000	247.387	1.0	114	0.00
24 P	1,1-Dichloroethane	50.000	50.029	-0.1	119	0.00
25 T	2-Butanone	250.000	229.390	8.2	107	0.00
26 T	2,2-Dichloropropane	50.000	48.894	2.2	116	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.335	-0.7	119	0.00
28 T	Bromochloromethane	50.000	52.457	-4.9	122	0.00
29 T	Tetrahydrofuran	250.000	232.717	6.9	110	0.00
30 C	Chloroform	50.000	50.222	-0.4#	118	0.00
31 T	Cyclohexane	50.000	48.635	2.7	121	0.00
32 T	1,1,1-Trichloroethane	50.000	49.436	1.1	116	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.311	-2.6	115	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	118	0.00
35 S	Dibromofluoromethane	50.000	53.123	-6.2	119	0.00
36 T	1,1-Dichloropropene	50.000	49.305	1.4	118	0.00
37 T	Ethyl Acetate	50.000	46.260	7.5	112	0.00
38 T	Carbon Tetrachloride	50.000	49.073	1.9	117	0.00
39 T	Methylcyclohexane	50.000	50.846	-1.7	118	0.00
40 TM	Benzene	50.000	48.918	2.2	117	0.00
41 T	Methacrylonitrile	50.000	40.810	18.4	94	0.00
42 TM	1,2-Dichloroethane	50.000	47.796	4.4	115	0.00
43 T	Isopropyl Acetate	50.000	46.876	6.2	111	0.00
44 TM	Trichloroethene	50.000	48.589	2.8	117	0.00
45 C	1,2-Dichloropropane	50.000	49.749	0.5#	119	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.365	5.3	114	0.00
47 T	Bromodichloromethane	50.000	48.611	2.8	118	0.00
48 T	Methyl methacrylate	50.000	47.329	5.3	111	0.00
49 T	1,4-Dioxane	1000.000	906.600	9.3	107	0.00
50 S	Toluene-d8	50.000	51.869	-3.7	118	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.289	7.1	110	0.00
52 CM	Toluene	50.000	49.037	1.9#	117	0.00
53 T	t-1,3-Dichloropropene	50.000	49.092	1.8	115	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.054	1.9	116	0.00
55 T	1,1,2-Trichloroethane	50.000	47.964	4.1	116	0.00
56 T	Ethyl methacrylate	50.000	48.789	2.4	114	0.00
57 T	1,3-Dichloropropane	50.000	48.229	3.5	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	240.315	3.9	120	0.00
59 T	2-Hexanone	250.000	230.228	7.9	108	0.00
60 T	Dibromochloromethane	50.000	48.051	3.9	114	0.00
61 T	1,2-Dibromoethane	50.000	47.580	4.8	114	0.00
62 S	4-Bromofluorobenzene	50.000	52.653	-5.3	118	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	115	0.00
64 T	Tetrachloroethene	50.000	48.333	3.3	114	0.00
65 PM	Chlorobenzene	50.000	49.172	1.7	116	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.402	1.2	115	0.00
67 C	Ethyl Benzene	50.000	49.818	0.4#	116	0.00
68 T	m/p-Xylenes	100.000	99.409	0.6	116	0.00
69 T	o-Xylene	50.000	50.126	-0.3	116	0.00
70 T	Styrene	50.000	50.486	-1.0	115	0.00
71 P	Bromoform	50.000	47.979	4.0	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	51.682	-3.4	115	0.00
74 T	N-amyl acetate	50.000	49.630	0.7	112	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.557	2.9	112	0.00
76 T	1,2,3-Trichloropropane	50.000	47.952	4.1	108	0.00
77 T	Bromobenzene	50.000	49.574	0.9	114	0.00
78 T	n-propylbenzene	50.000	51.429	-2.9	115	0.00
79 T	2-Chlorotoluene	50.000	50.852	-1.7	114	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.948	-3.9	115	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.631	4.7	107	0.00
82 T	4-Chlorotoluene	50.000	50.244	-0.5	114	0.00
83 T	tert-Butylbenzene	50.000	51.277	-2.6	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.595	-3.2	115	0.00
85 T	sec-Butylbenzene	50.000	51.704	-3.4	114	0.00
86 T	p-Isopropyltoluene	50.000	51.364	-2.7	113	0.00
87 T	1,3-Dichlorobenzene	50.000	49.950	0.1	113	0.00
88 T	1,4-Dichlorobenzene	50.000	49.632	0.7	114	0.00
89 T	n-Butylbenzene	50.000	51.509	-3.0	114	0.00

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90 T	Hexachloroethane	50.000	51.597	-3.2	114	0.00
91 T	1,2-Dichlorobenzene	50.000	49.862	0.3	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.410	7.2	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.976	0.0	113	0.00
94 T	Hexachlorobutadiene	50.000	49.596	0.8	114	0.00
95 T	Naphthalene	50.000	50.781	-1.6	113	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.901	0.2	113	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6