

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY011020\
 Data File : VY001151.D
 Acq On : 10 Jan 2020 16:19
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY011020

Quant Time: Jan 10 18:09:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 10 16:01:58 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	106	0.00
2 T	Dichlorodifluoromethane	50.000	55.562	-11.1	121	0.00
3 P	Chloromethane	50.000	52.076	-4.2	118	0.00
4 C	Vinyl Chloride	50.000	53.861	-7.7#	115	0.00
5 T	Bromomethane	50.000	55.712	-11.4	115	0.00
6 T	Chloroethane	50.000	53.060	-6.1	114	0.00
7 T	Trichlorofluoromethane	50.000	55.478	-11.0	123	0.00
8 T	Diethyl Ether	50.000	54.685	-9.4	118	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.650	-11.3	121	0.00
10 T	Methyl Iodide	50.000	56.495	-13.0	121	0.00
11 T	Tert butyl alcohol	250.000	248.935	0.4	120	0.00
12 CM	1,1-Dichloroethene	50.000	54.997	-10.0#	120	0.00
13 T	Acrolein	250.000	224.756	10.1	100	0.00
14 T	Allyl chloride	50.000	56.006	-12.0	122	0.00
15 T	Acrylonitrile	250.000	266.420	-6.6	118	0.00
16 T	Acetone	250.000	271.082	-8.4	123	0.00
17 T	Carbon Disulfide	50.000	56.260	-12.5	121	0.00
18 T	Methyl Acetate	50.000	49.765	0.5	114	0.00
19 T	Methyl tert-butyl Ether	50.000	54.302	-8.6	117	0.00
20 T	Methylene Chloride	50.000	54.066	-8.1	116	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.063	-10.1	119	0.00
22 T	Diisopropyl ether	50.000	55.335	-10.7	119	0.00
23 T	Vinyl Acetate	250.000	277.721	-11.1	119	0.00
24 P	1,1-Dichloroethane	50.000	55.592	-11.2	121	0.00
25 T	2-Butanone	250.000	270.101	-8.0	118	0.00
26 T	2,2-Dichloropropane	50.000	54.704	-9.4	122	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.527	-9.1	117	0.00
28 T	Bromochloromethane	50.000	55.059	-10.1	109	0.00
29 T	Tetrahydrofuran	250.000	267.570	-7.0	117	0.00
30 C	Chloroform	50.000	54.622	-9.2#	118	0.00
31 T	Cyclohexane	50.000	52.892	-5.8	119	0.00
32 T	1,1,1-Trichloroethane	50.000	54.839	-9.7	118	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.849	-1.7	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	49.417	1.2	105	0.00
36 T	1,1-Dichloropropene	50.000	55.314	-10.6	118	0.00
37 T	Ethyl Acetate	50.000	52.652	-5.3	115	0.00
38 T	Carbon Tetrachloride	50.000	55.656	-11.3	118	0.00
39 T	Methylcyclohexane	50.000	55.223	-10.4	118	0.00
40 TM	Benzene	50.000	55.315	-10.6	118	0.00
41 T	Methacrylonitrile	50.000	56.660	-13.3	121	0.00
42 TM	1,2-Dichloroethane	50.000	55.467	-10.9	118	0.00
43 T	Isopropyl Acetate	50.000	54.060	-8.1	116	0.00
44 TM	Trichloroethene	50.000	55.980	-12.0	117	0.00
45 C	1,2-Dichloropropane	50.000	54.817	-9.6#	118	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.053	-8.1	115	0.00
47 T	Bromodichloromethane	50.000	55.133	-10.3	118	0.00
48 T	Methyl methacrylate	50.000	53.576	-7.2	114	0.00
49 T	1,4-Dioxane	1000.000	1169.130	-16.9	116	0.00
50 S	Toluene-d8	50.000	52.259	-4.5	104	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.525	-6.6	115	0.00
52 CM	Toluene	50.000	54.767	-9.5#	116	0.00
53 T	t-1,3-Dichloropropene	50.000	55.250	-10.5	116	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.359	-10.7	117	0.00
55 T	1,1,2-Trichloroethane	50.000	54.035	-8.1	115	0.00
56 T	Ethyl methacrylate	50.000	54.446	-8.9	115	0.00
57 T	1,3-Dichloropropane	50.000	55.143	-10.3	116	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	227.745	8.9	107	0.00
59 T	2-Hexanone	250.000	272.099	-8.8	115	0.00
60 T	Dibromochloromethane	50.000	54.247	-8.5	114	0.00
61 T	1,2-Dibromoethane	50.000	53.825	-7.7	114	0.00
62 S	4-Bromofluorobenzene	50.000	48.242	3.5	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	55.005	-10.0	114	0.00
65 PM	Chlorobenzene	50.000	55.318	-10.6	115	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.034	-12.1	115	0.00
67 C	Ethyl Benzene	50.000	56.060	-12.1#	116	0.00
68 T	m/p-Xylenes	100.000	112.716	-12.7	115	0.00
69 T	o-Xylene	50.000	55.375	-10.8	115	0.00
70 T	Styrene	50.000	55.931	-11.9	115	0.00
71 P	Bromoform	50.000	54.929	-9.9	112	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	55.825	-11.7	115	0.00
74 T	N-amyl acetate	50.000	55.721	-11.4	114	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.506	-9.0	114	0.00
76 T	1,2,3-Trichloropropane	50.000	55.456	-10.9	122	0.00
77 T	Bromobenzene	50.000	55.330	-10.7	114	0.00
78 T	n-propylbenzene	50.000	56.498	-13.0	116	0.00
79 T	2-Chlorotoluene	50.000	55.614	-11.2	115	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.555	-13.1	114	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.204	-8.4	113	0.00
82 T	4-Chlorotoluene	50.000	55.691	-11.4	114	0.00
83 T	tert-Butylbenzene	50.000	55.606	-11.2	114	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.409	-12.8	115	0.00
85 T	sec-Butylbenzene	50.000	56.203	-12.4	115	0.00
86 T	p-Isopropyltoluene	50.000	56.517	-13.0	115	0.00
87 T	1,3-Dichlorobenzene	50.000	56.170	-12.3	116	0.00
88 T	1,4-Dichlorobenzene	50.000	54.889	-9.8	114	0.00
89 T	n-Butylbenzene	50.000	56.217	-12.4	114	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	56.706	-13.4	115	0.00
91 T	1,2-Dichlorobenzene	50.000	56.297	-12.6	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.007	-8.0	113	0.00
93 T	1,2,4-Trichlorobenzene	50.000	54.613	-9.2	113	0.00
94 T	Hexachlorobutadiene	50.000	54.188	-8.4	111	0.00
95 T	Naphthalene	50.000	56.056	-12.1	116	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.842	-11.7	117	0.00

(#) = Out of Range

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