

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv032620\
 Data File : VY002092.D
 Acq On : 26 Mar 2020 18:18
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY032620

Quant Time: Mar 27 07:17:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y032620S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 07:11:05 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	102	0.00
2 T	Dichlorodifluoromethane	50.000	49.385	1.2	107	0.00
3 P	Chloromethane	50.000	44.778	10.4	102	0.00
4 C	Vinyl Chloride	50.000	47.532	4.9#	103	0.00
5 T	Bromomethane	50.000	50.217	-0.4	105	0.00
6 T	Chloroethane	50.000	49.711	0.6	103	0.00
7 T	Trichlorofluoromethane	50.000	49.300	1.4	105	0.00
8 T	Diethyl Ether	50.000	52.024	-4.0	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.346	-0.7	107	0.00
10 T	Methyl Iodide	50.000	52.501	-5.0	103	0.00
11 T	Tert butyl alcohol	250.000	242.744	2.9	115	0.00
12 CM	1,1-Dichloroethene	50.000	50.539	-1.1#	105	0.00
13 T	Acrolein	250.000	273.749	-9.5	104	0.00
14 T	Allyl chloride	50.000	50.910	-1.8	102	0.00
15 T	Acrylonitrile	250.000	267.597	-7.0	110	0.00
16 T	Acetone	250.000	232.892	6.8	97	0.00
17 T	Carbon Disulfide	50.000	50.456	-0.9	105	0.00
18 T	Methyl Acetate	50.000	51.227	-2.5	109	0.00
19 T	Methyl tert-butyl Ether	50.000	53.203	-6.4	109	0.00
20 T	Methylene Chloride	50.000	51.183	-2.4	108	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.432	-2.9	105	0.00
22 T	Diisopropyl ether	50.000	51.962	-3.9	104	0.01
23 T	Vinyl Acetate	250.000	264.171	-5.7	106	0.00
24 P	1,1-Dichloroethane	50.000	51.386	-2.8	104	0.00
25 T	2-Butanone	250.000	255.309	-2.1	106	0.00
26 T	2,2-Dichloropropane	50.000	50.045	-0.1	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.661	-3.3	105	0.00
28 T	Bromochloromethane	50.000	50.916	-1.8	96	0.00
29 T	Tetrahydrofuran	250.000	267.259	-6.9	110	0.00
30 C	Chloroform	50.000	52.206	-4.4#	106	0.00
31 T	Cyclohexane	50.000	48.622	2.8	104	0.00
32 T	1,1,1-Trichloroethane	50.000	51.878	-3.8	104	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.295	3.4	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	103	0.00
35 S	Dibromofluoromethane	50.000	48.089	3.8	100	0.00
36 T	1,1-Dichloropropene	50.000	50.068	-0.1	103	0.00
37 T	Ethyl Acetate	50.000	51.903	-3.8	112	0.00
38 T	Carbon Tetrachloride	50.000	51.372	-2.7	105	0.00
39 T	Methylcyclohexane	50.000	50.824	-1.6	105	0.00
40 TM	Benzene	50.000	50.871	-1.7	105	0.00
41 T	Methacrylonitrile	50.000	46.743	6.5	97	0.00
42 TM	1,2-Dichloroethane	50.000	51.625	-3.3	107	0.00
43 T	Isopropyl Acetate	50.000	52.440	-4.9	109	0.00
44 TM	Trichloroethene	50.000	51.357	-2.7	105	0.00
45 C	1,2-Dichloropropane	50.000	51.242	-2.5#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.991	-4.0	107	0.00
47 T	Bromodichloromethane	50.000	52.372	-4.7	105	0.00
48 T	Methyl methacrylate	50.000	52.551	-5.1	110	0.00
49 T	1,4-Dioxane	1000.000	1097.022	-9.7	113	0.00
50 S	Toluene-d8	50.000	47.009	6.0	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	264.367	-5.7	110	0.00
52 CM	Toluene	50.000	51.124	-2.2#	105	0.00
53 T	t-1,3-Dichloropropene	50.000	53.005	-6.0	107	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.568	-5.1	106	0.00
55 T	1,1,2-Trichloroethane	50.000	51.949	-3.9	106	0.00
56 T	Ethyl methacrylate	50.000	54.429	-8.9	112	0.00
57 T	1,3-Dichloropropane	50.000	52.630	-5.3	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.163	-2.1	107	0.00
59 T	2-Hexanone	250.000	263.116	-5.2	108	0.00
60 T	Dibromochloromethane	50.000	53.642	-7.3	109	0.00
61 T	1,2-Dibromoethane	50.000	52.960	-5.9	109	0.00
62 S	4-Bromofluorobenzene	50.000	48.057	3.9	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	103	0.00
64 T	Tetrachloroethene	50.000	49.899	0.2	103	0.00
65 PM	Chlorobenzene	50.000	51.717	-3.4	106	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.910	-3.8	106	0.00
67 C	Ethyl Benzene	50.000	51.465	-2.9#	104	0.00
68 T	m/p-Xylenes	100.000	103.701	-3.7	105	0.00
69 T	o-Xylene	50.000	52.133	-4.3	106	0.00
70 T	Styrene	50.000	52.339	-4.7	105	0.00
71 P	Bromoform	50.000	53.712	-7.4	107	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	106	0.00
73 T	Isopropylbenzene	50.000	50.514	-1.0	104	0.00
74 T	N-amyl acetate	50.000	52.220	-4.4	109	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.715	-5.4	110	0.00
76 T	1,2,3-Trichloropropane	50.000	53.910	-7.8	107	0.00
77 T	Bromobenzene	50.000	51.419	-2.8	106	0.00
78 T	n-propylbenzene	50.000	50.634	-1.3	105	0.00
79 T	2-Chlorotoluene	50.000	51.146	-2.3	105	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.158	-2.3	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.882	-9.8	113	0.00
82 T	4-Chlorotoluene	50.000	50.739	-1.5	105	0.00
83 T	tert-Butylbenzene	50.000	51.853	-3.7	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.189	-2.4	105	0.00
85 T	sec-Butylbenzene	50.000	50.887	-1.8	104	0.00
86 T	p-Isopropyltoluene	50.000	51.421	-2.8	105	0.00
87 T	1,3-Dichlorobenzene	50.000	50.887	-1.8	106	0.00
88 T	1,4-Dichlorobenzene	50.000	51.001	-2.0	106	0.00
89 T	n-Butylbenzene	50.000	50.715	-1.4	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	51.567	-3.1	105	0.00
91 T	1,2-Dichlorobenzene	50.000	50.840	-1.7	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	54.425	-8.8	120	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.218	-2.4	108	0.00
94 T	Hexachlorobutadiene	50.000	49.190	1.6	104	0.00
95 T	Naphthalene	50.000	53.226	-6.5	113	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.803	-1.6	109	0.00

(#) = Out of Range

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