

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv041620\
 Data File : VY002355.D
 Acq On : 16 Apr 2020 10:24
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 17 07:15:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y040820S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 08 15:15:02 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	52.331	-4.7	105	0.00
3 P	Chloromethane	50.000	50.014	-0.0	104	0.00
4 C	Vinyl Chloride	50.000	51.776	-3.6#	106	0.00
5 T	Bromomethane	50.000	51.702	-3.4	104	0.00
6 T	Chloroethane	50.000	51.546	-3.1	106	0.00
7 T	Trichlorofluoromethane	50.000	51.780	-3.6	110	0.00
8 T	Diethyl Ether	50.000	49.580	0.8	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.525	-7.0	112	0.00
10 T	Methyl Iodide	50.000	53.762	-7.5	110	0.00
11 T	Tert butyl alcohol	250.000	194.536	22.2	83	0.00
12 CM	1,1-Dichloroethene	50.000	54.780	-9.6#	114	0.00
13 T	Acrolein	250.000	212.752	14.9	88	0.00
14 T	Allyl chloride	50.000	48.287	3.4	99	0.00
15 T	Acrylonitrile	250.000	218.284	12.7	91	0.00
16 T	Acetone	250.000	267.020	-6.8	105	0.00
17 T	Carbon Disulfide	50.000	52.803	-5.6	109	0.00
18 T	Methyl Acetate	50.000	40.987	18.0	86	-0.01
19 T	Methyl tert-butyl Ether	50.000	47.048	5.9	96	0.00
20 T	Methylene Chloride	50.000	48.435	3.1	107	-0.01
21 T	trans-1,2-Dichloroethene	50.000	52.720	-5.4	110	-0.01
22 T	Diisopropyl ether	50.000	48.001	4.0	98	0.00
23 T	Vinyl Acetate	250.000	222.217	11.1	91	0.00
24 P	1,1-Dichloroethane	50.000	50.845	-1.7	105	0.00
25 T	2-Butanone	250.000	218.937	12.4	92	0.00
26 T	2,2-Dichloropropane	50.000	49.935	0.1	107	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.554	-5.1	109	0.00
28 T	Bromochloromethane	50.000	44.513	11.0	91	0.00
29 T	Tetrahydrofuran	250.000	197.545	21.0	83	-0.01
30 C	Chloroform	50.000	51.816	-3.6#	108	0.00
31 T	Cyclohexane	50.000	48.680	2.6	104	0.00
32 T	1,1,1-Trichloroethane	50.000	52.193	-4.4	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.734	18.5	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35 S	Dibromofluoromethane	50.000	47.697	4.6	95	0.00
36 T	1,1-Dichloropropene	50.000	52.391	-4.8	106	0.00
37 T	Ethyl Acetate	50.000	40.110	19.8	83	0.00
38 T	Carbon Tetrachloride	50.000	53.380	-6.8	108	0.00
39 T	Methylcyclohexane	50.000	53.217	-6.4	108	0.00
40 TM	Benzene	50.000	53.067	-6.1	107	0.00
41 T	Methacrylonitrile	50.000	45.605	8.8	103	0.00
42 TM	1,2-Dichloroethane	50.000	46.622	6.8	95	0.00
43 T	Isopropyl Acetate	50.000	41.850	16.3	85	0.00
44 TM	Trichloroethene	50.000	51.302	-2.6	105	0.00
45 C	1,2-Dichloropropane	50.000	51.662	-3.3#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	49.685	0.6	100	0.00
47 T	Bromodichloromethane	50.000	51.677	-3.4	104	0.00
48 T	Methyl methacrylate	50.000	40.933	18.1	82	0.00
49 T	1,4-Dioxane	1000.000	896.029	10.4	89	0.00
50 S	Toluene-d8	50.000	47.543	4.9	94	0.00
51 T	4-Methyl-2-Pentanone	250.000	204.347	18.3	84	0.00
52 CM	Toluene	50.000	53.652	-7.3#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	49.562	0.9	98	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.942	-3.9	103	0.00
55 T	1,1,2-Trichloroethane	50.000	50.136	-0.3	101	0.00
56 T	Ethyl methacrylate	50.000	47.777	4.4	94	0.00
57 T	1,3-Dichloropropane	50.000	49.250	1.5	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	225.743	9.7	94	0.00
59 T	2-Hexanone	250.000	214.983	14.0	87	0.00
60 T	Dibromochloromethane	50.000	51.486	-3.0	102	0.00
61 T	1,2-Dibromoethane	50.000	49.804	0.4	101	0.00
62 S	4-Bromofluorobenzene	50.000	46.721	6.6	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64 T	Tetrachloroethene	50.000	53.955	-7.9	106	0.00
65 PM	Chlorobenzene	50.000	54.388	-8.8	107	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.603	-7.2	104	0.00
67 C	Ethyl Benzene	50.000	54.272	-8.5#	107	0.00
68 T	m/p-Xylenes	100.000	109.147	-9.1	108	0.00
69 T	o-Xylene	50.000	54.135	-8.3	107	0.00
70 T	Styrene	50.000	54.403	-8.8	106	0.00
71 P	Bromoform	50.000	50.867	-1.7	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	56.573	-13.1	107	0.00
74 T	N-amyl acetate	50.000	44.824	10.4	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.419	-6.8	102	0.00
76 T	1,2,3-Trichloropropane	50.000	44.912	10.2	80	0.00
77 T	Bromobenzene	50.000	54.991	-10.0	104	0.00
78 T	n-propylbenzene	50.000	55.227	-10.5	106	0.00
79 T	2-Chlorotoluene	50.000	54.185	-8.4	104	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.298	-10.6	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.681	-1.4	94	0.00
82 T	4-Chlorotoluene	50.000	53.573	-7.1	103	0.00
83 T	tert-Butylbenzene	50.000	55.600	-11.2	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.710	-9.4	104	0.00
85 T	sec-Butylbenzene	50.000	55.195	-10.4	106	0.00
86 T	p-Isopropyltoluene	50.000	55.225	-10.5	105	0.00
87 T	1,3-Dichlorobenzene	50.000	54.441	-8.9	105	0.00
88 T	1,4-Dichlorobenzene	50.000	52.929	-5.9	103	0.00
89 T	n-Butylbenzene	50.000	54.707	-9.4	105	0.00

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90 T	Hexachloroethane	50.000	54.339	-8.7	104	0.00
91 T	1,2-Dichlorobenzene	50.000	52.906	-5.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.820	12.4	85	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.846	0.3	98	0.00
94 T	Hexachlorobutadiene	50.000	53.446	-6.9	103	0.00
95 T	Naphthalene	50.000	45.664	8.7	86	0.00
96 T	1,2,3-Trichlorobenzene	50.000	47.538	4.9	93	0.00

(#) = Out of Range

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