

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv070720\
 Data File : VY003132.D
 Acq On : 07 Jul 2020 17:29
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 08 04:35:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 30 04:11:35 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	84	0.00
2 T	Dichlorodifluoromethane	50.000	45.112	9.8	75	0.00
3 P	Chloromethane	50.000	45.671	8.7	85	0.00
4 C	Vinyl Chloride	50.000	47.935	4.1#	81	0.00
5 T	Bromomethane	50.000	46.605	6.8	82	0.00
6 T	Chloroethane	50.000	50.508	-1.0	86	0.00
7 T	Trichlorofluoromethane	50.000	50.376	-0.8	84	0.00
8 T	Diethyl Ether	50.000	50.923	-1.8	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.662	-1.3	85	0.00
10 T	Methyl Iodide	50.000	50.099	-0.2	80	0.00
11 T	Tert butyl alcohol	250.000	190.546	23.8	65	0.01
12 CM	1,1-Dichloroethene	50.000	49.971	0.1#	84	0.00
13 T	Acrolein	250.000	219.836	12.1	79	0.00
14 T	Allyl chloride	50.000	41.929	16.1	71	0.00
15 T	Acrylonitrile	250.000	232.852	6.9	76	0.00
16 T	Acetone	250.000	179.687	28.1#	57	0.00
17 T	Carbon Disulfide	50.000	45.667	8.7	76	0.00
18 T	Methyl Acetate	50.000	45.388	9.2	77	0.00
19 T	Methyl tert-butyl Ether	50.000	51.368	-2.7	84	0.00
20 T	Methylene Chloride	50.000	51.109	-2.2	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.649	-1.3	86	0.00
22 T	Diisopropyl ether	50.000	46.304	7.4	78	0.00
23 T	Vinyl Acetate	250.000	233.325	6.7	76	0.00
24 P	1,1-Dichloroethane	50.000	48.235	3.5	82	0.00
25 T	2-Butanone	250.000	210.576	15.8	68	0.00
26 T	2,2-Dichloropropane	50.000	46.986	6.0	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.473	-2.9	88	0.00
28 T	Bromochloromethane	50.000	47.866	4.3	76	0.00
29 T	Tetrahydrofuran	250.000	223.000	10.8	72	0.00
30 C	Chloroform	50.000	50.781	-1.6#	86	0.00
31 T	Cyclohexane	50.000	42.207	15.6	74	0.00
32 T	1,1,1-Trichloroethane	50.000	49.502	1.0	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.255	5.5	76	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	52.257	-4.5	82	0.00
36 T	1,1-Dichloropropene	50.000	48.735	2.5	81	0.00
37 T	Ethyl Acetate	50.000	48.552	2.9	77	0.00
38 T	Carbon Tetrachloride	50.000	50.050	-0.1	82	0.00
39 T	Methylcyclohexane	50.000	48.958	2.1	80	0.00
40 TM	Benzene	50.000	50.461	-0.9	83	0.00
41 T	Methacrylonitrile	50.000	50.749	-1.5	72	0.00
42 TM	1,2-Dichloroethane	50.000	49.968	0.1	82	0.00
43 T	Isopropyl Acetate	50.000	48.368	3.3	77	0.00
44 TM	Trichloroethene	50.000	54.884	-9.8	91	0.00
45 C	1,2-Dichloropropane	50.000	49.520	1.0#	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	53.804	-7.6	88	0.00
47 T	Bromodichloromethane	50.000	52.055	-4.1	86	0.00
48 T	Methyl methacrylate	50.000	46.990	6.0	75	0.00
49 T	1,4-Dioxane	1000.000	880.843	11.9	73	0.01
50 S	Toluene-d8	50.000	50.476	-1.0	79	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.761	1.7	78	0.00
52 CM	Toluene	50.000	52.157	-4.3#	86	0.00
53 T	t-1,3-Dichloropropene	50.000	51.383	-2.8	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.207	-2.4	84	0.00
55 T	1,1,2-Trichloroethane	50.000	54.628	-9.3	88	0.00
56 T	Ethyl methacrylate	50.000	54.311	-8.6	86	0.00
57 T	1,3-Dichloropropane	50.000	52.660	-5.3	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.396	-5.0	79	0.00
59 T	2-Hexanone	250.000	243.990	2.4	77	0.00
60 T	Dibromochloromethane	50.000	55.224	-10.4	90	0.00
61 T	1,2-Dibromoethane	50.000	56.135	-12.3	92	0.00
62 S	4-Bromofluorobenzene	50.000	50.559	-1.1	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	59.258	-18.5	99	0.00
65 PM	Chlorobenzene	50.000	52.613	-5.2	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.792	-7.6	90	0.00
67 C	Ethyl Benzene	50.000	51.008	-2.0#	87	0.00
68 T	m/p-Xylenes	100.000	103.983	-4.0	87	0.00
69 T	o-Xylene	50.000	52.373	-4.7	88	0.00
70 T	Styrene	50.000	53.060	-6.1	88	0.00
71 P	Bromoform	50.000	55.657	-11.3	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	51.058	-2.1	87	0.00
74 T	N-amyl acetate	50.000	47.550	4.9	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.787	0.4	84	0.00
76 T	1,2,3-Trichloropropane	50.000	50.604	-1.2	84	0.00
77 T	Bromobenzene	50.000	52.936	-5.9	91	0.00
78 T	n-propylbenzene	50.000	50.761	-1.5	86	0.00
79 T	2-Chlorotoluene	50.000	50.867	-1.7	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.038	-2.1	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.710	-1.4	83	0.00
82 T	4-Chlorotoluene	50.000	50.990	-2.0	86	0.00
83 T	tert-Butylbenzene	50.000	51.740	-3.5	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.270	-2.5	87	0.00
85 T	sec-Butylbenzene	50.000	51.423	-2.8	87	0.00
86 T	p-Isopropyltoluene	50.000	51.326	-2.7	86	0.00
87 T	1,3-Dichlorobenzene	50.000	52.102	-4.2	88	0.00
88 T	1,4-Dichlorobenzene	50.000	52.719	-5.4	89	0.00
89 T	n-Butylbenzene	50.000	50.478	-1.0	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	48.131	3.7	81	0.00
91 T	1,2-Dichlorobenzene	50.000	53.136	-6.3	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.820	2.4	79	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.859	-1.7	86	0.00
94 T	Hexachlorobutadiene	50.000	49.596	0.8	84	0.00
95 T	Naphthalene	50.000	52.429	-4.9	85	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.159	-0.3	83	0.00

(#) = Out of Range

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