

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv102919\
 Data File : VY000481.D
 Acq On : 29 Oct 2019 17:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 30 08:03:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 17 02:03:07 2019
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	67	0.00
2 T	Dichlorodifluoromethane	50.000	37.901	24.2#	52	0.00
3 P	Chloromethane	50.000	44.482	11.0	64	0.00
4 C	Vinyl Chloride	50.000	41.575	16.8#	59	0.00
5 T	Bromomethane	50.000	38.625	22.8#	60	0.00
6 T	Chloroethane	50.000	45.177	9.6	62	0.00
7 T	Trichlorofluoromethane	50.000	49.015	2.0	68	0.00
8 T	Diethyl Ether	50.000	53.092	-6.2	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.905	-1.8	70	0.00
10 T	Methyl Iodide	50.000	38.217	23.6#	50	0.00
11 T	Tert butyl alcohol	250.000	262.897	-5.2	70	0.00
12 CM	1,1-Dichloroethene	50.000	48.644	2.7#	66	0.00
13 T	Acrolein	250.000	219.790	12.1	58	0.00
14 T	Allyl chloride	50.000	50.357	-0.7	70	0.00
15 T	Acrylonitrile	250.000	269.177	-7.7	71	0.00
16 T	Acetone	250.000	242.192	3.1	59	0.00
17 T	Carbon Disulfide	50.000	40.154	19.7	56	0.00
18 T	Methyl Acetate	50.000	51.323	-2.6	75	0.00
19 T	Methyl tert-butyl Ether	50.000	55.361	-10.7	76	0.00
20 T	Methylene Chloride	50.000	51.968	-3.9	70	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.159	3.7	67	0.00
22 T	Diisopropyl ether	50.000	55.895	-11.8	76	0.00
23 T	Vinyl Acetate	250.000	276.276	-10.5	72	0.00
24 P	1,1-Dichloroethane	50.000	52.404	-4.8	72	0.00
25 T	2-Butanone	250.000	269.227	-7.7	69	0.00
26 T	2,2-Dichloropropane	50.000	50.466	-0.9	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.488	-7.0	73	0.00
28 T	Bromochloromethane	50.000	55.369	-10.7	73	0.00
29 T	Tetrahydrofuran	250.000	275.359	-10.1	72	0.00
30 C	Chloroform	50.000	54.632	-9.3#	74	0.00
31 T	Cyclohexane	50.000	44.713	10.6	63	0.00
32 T	1,1,1-Trichloroethane	50.000	53.792	-7.6	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.563	-17.1	77	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	67	0.00
35 S	Dibromofluoromethane	50.000	56.659	-13.3	76	0.00
36 T	1,1-Dichloropropene	50.000	50.391	-0.8	71	0.00
37 T	Ethyl Acetate	50.000	55.013	-10.0	73	0.00
38 T	Carbon Tetrachloride	50.000	52.361	-4.7	72	0.00
39 T	Methylcyclohexane	50.000	48.227	3.5	66	0.00
40 TM	Benzene	50.000	52.277	-4.6	72	0.00
41 T	Methacrylonitrile	50.000	69.006	-38.0#	93	0.00
42 TM	1,2-Dichloroethane	50.000	54.927	-9.9	75	0.00
43 T	Isopropyl Acetate	50.000	56.814	-13.6	75	0.00
44 TM	Trichloroethene	50.000	50.027	-0.1	68	0.00
45 C	1,2-Dichloropropane	50.000	54.380	-8.8#	73	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.740	-11.5	76	0.00
47 T	Bromodichloromethane	50.000	55.838	-11.7	75	0.00
48 T	Methyl methacrylate	50.000	56.750	-13.5	75	0.00
49 T	1,4-Dioxane	1000.000	1136.793	-13.7	74	0.00
50 S	Toluene-d8	50.000	56.105	-12.2	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	295.059	-18.0	77	0.00
52 CM	Toluene	50.000	53.735	-7.5#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	55.904	-11.8	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.260	-10.5	73	0.00
55 T	1,1,2-Trichloroethane	50.000	56.824	-13.6	79	0.00
56 T	Ethyl methacrylate	50.000	56.567	-13.1	73	0.00
57 T	1,3-Dichloropropane	50.000	56.778	-13.6	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	350.806	-40.3#	95	0.00
59 T	2-Hexanone	250.000	304.649	-21.9#	77	0.00
60 T	Dibromochloromethane	50.000	58.350	-16.7	78	0.00
61 T	1,2-Dibromoethane	50.000	55.194	-10.4	74	0.00
62 S	4-Bromofluorobenzene	50.000	54.674	-9.3	74	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	70	0.00
64 T	Tetrachloroethene	50.000	46.963	6.1	66	0.00
65 PM	Chlorobenzene	50.000	52.652	-5.3	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.959	-11.9	78	0.00
67 C	Ethyl Benzene	50.000	51.945	-3.9#	73	0.00
68 T	m/p-Xylenes	100.000	104.725	-4.7	73	0.00
69 T	o-Xylene	50.000	52.523	-5.0	74	0.00
70 T	Styrene	50.000	54.583	-9.2	76	0.00
71 P	Bromoform	50.000	59.159	-18.3	78	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	48.457	3.1	73	0.00
74 T	N-amyl acetate	50.000	62.604	-25.2#	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.584	-11.2	83	0.00
76 T	1,2,3-Trichloropropane	50.000	49.948	0.1	71	0.00
77 T	Bromobenzene	50.000	51.170	-2.3	79	0.00
78 T	n-propylbenzene	50.000	48.699	2.6	73	0.00
79 T	2-Chlorotoluene	50.000	48.922	2.2	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.423	1.2	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.050	1.9	69	0.00
82 T	4-Chlorotoluene	50.000	49.967	0.1	75	0.00
83 T	tert-Butylbenzene	50.000	50.013	-0.0	75	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.146	-0.3	75	0.00
85 T	sec-Butylbenzene	50.000	49.463	1.1	73	0.00
86 T	p-Isopropyltoluene	50.000	50.502	-1.0	74	0.00
87 T	1,3-Dichlorobenzene	50.000	51.150	-2.3	78	0.00
88 T	1,4-Dichlorobenzene	50.000	50.787	-1.6	77	0.00
89 T	n-Butylbenzene	50.000	50.143	-0.3	73	0.00

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90 T	Hexachloroethane	50.000	51.831	-3.7	75	0.00
91 T	1,2-Dichlorobenzene	50.000	52.134	-4.3	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.416	-4.8	78	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.603	-1.2	78	0.00
94 T	Hexachlorobutadiene	50.000	48.810	2.4	74	0.00
95 T	Naphthalene	50.000	51.253	-2.5	77	0.00
96 T	1,2,3-Trichlorobenzene	50.000	50.098	-0.2	76	0.00

(#) = Out of Range

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