

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\VY121719\
 Data File : VY000989.D
 Acq On : 17 Dec 2019 19:09
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 18 06:58:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y112719S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 27 12:40:47 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	36.848	26.3#	56	0.00
3 P	Chloromethane	50.000	41.201	17.6	62	0.00
4 C	Vinyl Chloride	50.000	42.143	15.7#	63	0.00
5 T	Bromomethane	50.000	46.992	6.0	71	0.00
6 T	Chloroethane	50.000	46.482	7.0	67	0.00
7 T	Trichlorofluoromethane	50.000	45.027	9.9	67	0.00
8 T	Diethyl Ether	50.000	50.933	-1.9	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.446	5.1	70	0.00
10 T	Methyl Iodide	50.000	47.344	5.3	68	0.00
11 T	Tert butyl alcohol	250.000	247.979	0.8	69	0.00
12 CM	1,1-Dichloroethene	50.000	47.255	5.5#	71	0.00
13 T	Acrolein	250.000	270.123	-8.0	83	0.00
14 T	Allyl chloride	50.000	49.334	1.3	71	0.00
15 T	Acrylonitrile	250.000	267.114	-6.8	76	0.00
16 T	Acetone	250.000	242.406	3.0	72	0.00
17 T	Carbon Disulfide	50.000	42.733	14.5	63	0.00
18 T	Methyl Acetate	50.000	54.422	-8.8	81	0.00
19 T	Methyl tert-butyl Ether	50.000	52.663	-5.3	74	0.00
20 T	Methylene Chloride	50.000	49.419	1.2	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.566	2.9	72	0.00
22 T	Diisopropyl ether	50.000	51.905	-3.8	74	0.00
23 T	Vinyl Acetate	250.000	258.621	-3.4	71	0.00
24 P	1,1-Dichloroethane	50.000	49.986	0.0	72	0.00
25 T	2-Butanone	250.000	250.385	-0.2	67	0.00
26 T	2,2-Dichloropropane	50.000	47.564	4.9	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.464	-4.9	76	0.00
28 T	Bromochloromethane	50.000	58.826	-17.7	85	0.00
29 T	Tetrahydrofuran	250.000	271.637	-8.7	75	0.00
30 C	Chloroform	50.000	49.609	0.8#	75	0.00
31 T	Cyclohexane	50.000	43.829	12.3	66	0.00
32 T	1,1,1-Trichloroethane	50.000	48.410	3.2	71	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.215	-6.4	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	79	0.00
35 S	Dibromofluoromethane	50.000	52.287	-4.6	85	0.00
36 T	1,1-Dichloropropene	50.000	45.714	8.6	71	0.00
37 T	Ethyl Acetate	50.000	49.290	1.4	73	0.00
38 T	Carbon Tetrachloride	50.000	45.138	9.7	69	0.00
39 T	Methylcyclohexane	50.000	43.195	13.6	67	0.00
40 TM	Benzene	50.000	48.340	3.3	74	0.00
41 T	Methacrylonitrile	50.000	41.494	17.0	64	0.00
42 TM	1,2-Dichloroethane	50.000	48.692	2.6	73	0.00
43 T	Isopropyl Acetate	50.000	48.183	3.6	70	0.00
44 TM	Trichloroethene	50.000	49.002	2.0	75	0.00
45 C	1,2-Dichloropropane	50.000	51.036	-2.1#	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.920	-1.8	75	0.00
47 T	Bromodichloromethane	50.000	49.812	0.4	74	0.00
48 T	Methyl methacrylate	50.000	48.983	2.0	68	0.00
49 T	1,4-Dioxane	1000.000	1036.595	-3.7	72	0.00
50 S	Toluene-d8	50.000	51.788	-3.6	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.244	-2.1	73	0.00
52 CM	Toluene	50.000	48.902	2.2#	73	0.00
53 T	t-1,3-Dichloropropene	50.000	51.453	-2.9	74	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.525	-1.0	75	0.00
55 T	1,1,2-Trichloroethane	50.000	51.689	-3.4	77	0.00
56 T	Ethyl methacrylate	50.000	52.678	-5.4	74	0.00
57 T	1,3-Dichloropropane	50.000	50.830	-1.7	75	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.931	0.4	79	0.00
59 T	2-Hexanone	250.000	242.250	3.1	65	0.00
60 T	Dibromochloromethane	50.000	51.855	-3.7	76	0.00
61 T	1,2-Dibromoethane	50.000	51.436	-2.9	75	0.00
62 S	4-Bromofluorobenzene	50.000	48.251	3.5	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	47.054	5.9	75	0.00
65 PM	Chlorobenzene	50.000	48.344	3.3	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.224	1.6	75	0.00
67 C	Ethyl Benzene	50.000	46.973	6.1#	73	0.00
68 T	m/p-Xylenes	100.000	95.306	4.7	74	0.00
69 T	o-Xylene	50.000	48.994	2.0	75	0.00
70 T	Styrene	50.000	49.364	1.3	75	0.00
71 P	Bromoform	50.000	50.400	-0.8	74	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	47.212	5.6	73	0.00
74 T	N-amyl acetate	50.000	49.024	2.0	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.990	0.0	73	0.00
76 T	1,2,3-Trichloropropane	50.000	59.557	-19.1	91	0.00
77 T	Bromobenzene	50.000	48.931	2.1	74	0.00
78 T	n-propylbenzene	50.000	46.760	6.5	72	0.00
79 T	2-Chlorotoluene	50.000	47.136	5.7	73	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.972	6.1	72	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.848	-1.7	70	0.00
82 T	4-Chlorotoluene	50.000	47.515	5.0	74	0.00
83 T	tert-Butylbenzene	50.000	46.809	6.4	71	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.622	6.8	71	0.00
85 T	sec-Butylbenzene	50.000	46.840	6.3	72	0.00
86 T	p-Isopropyltoluene	50.000	46.817	6.4	71	0.00
87 T	1,3-Dichlorobenzene	50.000	47.497	5.0	74	0.00
88 T	1,4-Dichlorobenzene	50.000	48.519	3.0	74	0.00
89 T	n-Butylbenzene	50.000	46.265	7.5	71	0.00

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90 T	Hexachloroethane	50.000	47.785	4.4	71	0.00
91 T	1,2-Dichlorobenzene	50.000	49.548	0.9	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.538	2.9	71	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.609	4.8	73	0.00
94 T	Hexachlorobutadiene	50.000	44.954	10.1	70	0.00
95 T	Naphthalene	50.000	49.600	0.8	73	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.795	2.4	75	0.00

(#) = Out of Range

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