

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv122619\
 Data File : VY001062.D
 Acq On : 26 Dec 2019 11:07
 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: Dec 27 04:04:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y122319S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 12:07:44 2019
 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	46.577	6.8	99	0.00
3 P	Chloromethane	50.000	41.261	17.5	90	0.00
4 C	Vinyl Chloride	50.000	43.185	13.6#	94	0.00
5 T	Bromomethane	50.000	44.589	10.8	97	0.00
6 T	Chloroethane	50.000	45.696	8.6	97	0.00
7 T	Trichlorofluoromethane	50.000	48.715	2.6	107	0.00
8 T	Diethyl Ether	50.000	48.767	2.5	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.137	-2.3	110	0.00
10 T	Methyl Iodide	50.000	48.631	2.7	101	0.01
11 T	Tert butyl alcohol	250.000	220.685	11.7	98	0.00
12 CM	1,1-Dichloroethene	50.000	49.492	1.0#	107	0.00
13 T	Acrolein	250.000	240.282	3.9	93	0.00
14 T	Allyl chloride	50.000	48.171	3.7	103	0.00
15 T	Acrylonitrile	250.000	252.388	-1.0	106	0.00
16 T	Acetone	250.000	212.484	15.0	97	0.01
17 T	Carbon Disulfide	50.000	40.317	19.4	86	0.00
18 T	Methyl Acetate	50.000	46.677	6.6	105	0.00
19 T	Methyl tert-butyl Ether	50.000	51.349	-2.7	108	0.01
20 T	Methylene Chloride	50.000	48.675	2.7	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.806	0.4	106	0.01
22 T	Diisopropyl ether	50.000	48.833	2.3	104	0.00
23 T	Vinyl Acetate	250.000	242.130	3.1	102	0.00
24 P	1,1-Dichloroethane	50.000	50.144	-0.3	107	0.00
25 T	2-Butanone	250.000	229.137	8.3	99	0.00
26 T	2,2-Dichloropropane	50.000	51.257	-2.5	111	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.724	-5.4	112	0.00
28 T	Bromochloromethane	50.000	47.170	5.7	93	0.00
29 T	Tetrahydrofuran	250.000	228.767	8.5	100	0.00
30 C	Chloroform	50.000	51.447	-2.9#	110	0.00
31 T	Cyclohexane	50.000	43.339	13.3	98	0.00
32 T	1,1,1-Trichloroethane	50.000	51.276	-2.6	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.569	4.9	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	47.086	5.8	102	0.00
36 T	1,1-Dichloropropene	50.000	48.869	2.3	107	0.00
37 T	Ethyl Acetate	50.000	46.592	6.8	103	0.00
38 T	Carbon Tetrachloride	50.000	51.382	-2.8	111	0.00
39 T	Methylcyclohexane	50.000	47.416	5.2	103	0.00
40 TM	Benzene	50.000	49.882	0.2	109	0.00
41 T	Methacrylonitrile	50.000	47.330	5.3	93	0.00
42 TM	1,2-Dichloroethane	50.000	49.406	1.2	105	0.00
43 T	Isopropyl Acetate	50.000	47.717	4.6	103	0.00
44 TM	Trichloroethene	50.000	51.222	-2.4	112	0.00
45 C	1,2-Dichloropropane	50.000	50.424	-0.8#	109	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.506	-3.0	109	0.00
47 T	Bromodichloromethane	50.000	51.434	-2.9	109	0.00
48 T	Methyl methacrylate	50.000	47.911	4.2	101	0.00
49 T	1,4-Dioxane	1000.000	924.614	7.5	98	0.00
50 S	Toluene-d8	50.000	50.314	-0.6	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	238.561	4.6	103	0.00
52 CM	Toluene	50.000	50.130	-0.3#	108	0.00
53 T	t-1,3-Dichloropropene	50.000	51.142	-2.3	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.319	-2.6	110	0.00
55 T	1,1,2-Trichloroethane	50.000	51.303	-2.6	111	0.00
56 T	Ethyl methacrylate	50.000	51.917	-3.8	109	0.00
57 T	1,3-Dichloropropane	50.000	50.765	-1.5	110	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	208.578	16.6	101	0.00
59 T	2-Hexanone	250.000	243.522	2.6	105	0.00
60 T	Dibromochloromethane	50.000	53.354	-6.7	112	0.00
61 T	1,2-Dibromoethane	50.000	50.929	-1.9	108	0.00
62 S	4-Bromofluorobenzene	50.000	44.290	11.4	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	51.659	-3.3	112	0.00
65 PM	Chlorobenzene	50.000	51.884	-3.8	112	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.297	-8.6	113	0.00
67 C	Ethyl Benzene	50.000	51.811	-3.6#	110	0.00
68 T	m/p-Xylenes	100.000	104.292	-4.3	111	0.00
69 T	o-Xylene	50.000	51.553	-3.1	109	0.00
70 T	Styrene	50.000	53.395	-6.8	112	0.00
71 P	Bromoform	50.000	54.524	-9.0	111	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	53.506	-7.0	111	0.00
74 T	N-amyl acetate	50.000	50.764	-1.5	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.408	-4.8	108	0.00
76 T	1,2,3-Trichloropropane	50.000	46.809	6.4	95	0.00
77 T	Bromobenzene	50.000	53.687	-7.4	112	0.00
78 T	n-propylbenzene	50.000	53.081	-6.2	111	0.00
79 T	2-Chlorotoluene	50.000	52.557	-5.1	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.736	-7.5	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.416	-8.8	109	0.00
82 T	4-Chlorotoluene	50.000	52.138	-4.3	108	0.00
83 T	tert-Butylbenzene	50.000	54.666	-9.3	115	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.613	-5.2	109	0.00
85 T	sec-Butylbenzene	50.000	53.510	-7.0	112	0.00
86 T	p-Isopropyltoluene	50.000	54.255	-8.5	112	0.00
87 T	1,3-Dichlorobenzene	50.000	53.329	-6.7	111	0.00
88 T	1,4-Dichlorobenzene	50.000	53.113	-6.2	111	0.00
89 T	n-Butylbenzene	50.000	53.626	-7.3	111	0.00

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90 T	Hexachloroethane	50.000	55.489	-11.0	112	0.00
91 T	1,2-Dichlorobenzene	50.000	53.201	-6.4	110	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.302	1.4	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.736	-7.5	111	0.00
94 T	Hexachlorobutadiene	50.000	53.585	-7.2	110	0.00
95 T	Naphthalene	50.000	53.691	-7.4	111	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.556	-7.1	111	0.00

(#) = Out of Range

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