

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv091319\
 Data File : VY000033.D
 Acq On : 13 Sep 2019 09:35
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.00ml/MSVOA Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 12:07:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 11:58:16 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	44.037	11.9	93	0.00
3 P	Chloromethane	50.000	35.216	29.6#	94	0.00
4 C	Vinyl Chloride	50.000	45.677	8.6#	95	0.00
5 T	Bromomethane	50.000	46.078	7.8	100	0.00
6 T	Chloroethane	50.000	45.173	9.7	94	0.00
7 T	Trichlorofluoromethane	50.000	44.975	10.0	93	0.00
8 T	Diethyl Ether	50.000	47.284	5.4	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.458	5.1	95	0.00
10 T	Methyl Iodide	50.000	46.330	7.3	89	0.00
11 T	Tert butyl alcohol	250.000	214.642	14.1	85	-0.01
12 CM	1,1-Dichloroethene	50.000	46.462	7.1#	95	0.00
13 T	Acrolein	250.000	191.192	23.5#	86	0.00
14 T	Allyl chloride	50.000	46.722	6.6	96	0.00
15 T	Acrylonitrile	250.000	232.387	7.0	91	0.00
16 T	Acetone	250.000	251.960	-0.8	100	0.00
17 T	Carbon Disulfide	50.000	42.806	14.4	94	0.00
18 T	Methyl Acetate	50.000	43.690	12.6	92	0.00
19 T	Methyl tert-butyl Ether	50.000	48.323	3.4	96	0.00
20 T	Methylene Chloride	50.000	42.817	14.4	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.421	9.2	95	0.00
22 T	Diisopropyl ether	50.000	47.134	5.7	95	0.00
23 T	Vinyl Acetate	250.000	235.867	5.7	94	0.00
24 P	1,1-Dichloroethane	50.000	46.568	6.9	95	0.00
25 T	2-Butanone	250.000	245.575	1.8	97	0.00
26 T	2,2-Dichloropropane	50.000	46.886	6.2	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.541	4.9	96	0.00
28 T	Bromochloromethane	50.000	51.258	-2.5	95	0.00
29 T	Tetrahydrofuran	250.000	229.422	8.2	92	0.00
30 C	Chloroform	50.000	47.214	5.6#	97	0.00
31 T	Cyclohexane	50.000	41.349	17.3	92	0.00
32 T	1,1,1-Trichloroethane	50.000	46.966	6.1	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.318	5.4	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	47.043	5.9	97	0.00
36 T	1,1-Dichloropropene	50.000	46.123	7.8	94	0.00
37 T	Ethyl Acetate	50.000	47.066	5.9	94	0.00
38 T	Carbon Tetrachloride	50.000	47.352	5.3	94	0.00
39 T	Methylcyclohexane	50.000	42.621	14.8	89	0.00
40 TM	Benzene	50.000	46.250	7.5	96	0.00
41 T	Methacrylonitrile	50.000	51.770	-3.5	96	0.00
42 TM	1,2-Dichloroethane	50.000	47.969	4.1	98	0.00
43 T	Isopropyl Acetate	50.000	46.579	6.8	94	0.00
44 TM	Trichloroethene	50.000	47.772	4.5	97	0.00
45 C	1,2-Dichloropropane	50.000	46.178	7.6#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	46.599	6.8	96	0.00
47 T	Bromodichloromethane	50.000	46.671	6.7	95	0.00
48 T	Methyl methacrylate	50.000	48.048	3.9	98	0.00
49 T	1,4-Dioxane	1000.000	852.294	14.8	92	0.00
50 S	Toluene-d8	50.000	49.245	1.5	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	236.074	5.6	94	0.00
52 CM	Toluene	50.000	46.367	7.3#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	47.247	5.5	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.560	4.9	98	0.00
55 T	1,1,2-Trichloroethane	50.000	47.330	5.3	97	0.00
56 T	Ethyl methacrylate	50.000	47.554	4.9	96	0.00
57 T	1,3-Dichloropropane	50.000	48.124	3.8	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.939	5.2	86	0.00
59 T	2-Hexanone	250.000	254.211	-1.7	100	0.00
60 T	Dibromochloromethane	50.000	47.263	5.5	94	0.00
61 T	1,2-Dibromoethane	50.000	47.098	5.8	95	0.00
62 S	4-Bromofluorobenzene	50.000	45.842	8.3	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	45.873	8.3	93	0.00
65 PM	Chlorobenzene	50.000	46.591	6.8	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.693	4.6	96	0.00
67 C	Ethyl Benzene	50.000	46.449	7.1#	94	0.00
68 T	m/p-Xylenes	100.000	95.996	4.0	97	0.00
69 T	o-Xylene	50.000	46.861	6.3	96	0.00
70 T	Styrene	50.000	47.613	4.8	95	0.00
71 P	Bromoform	50.000	46.989	6.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	45.793	8.4	93	0.00
74 T	N-amyl acetate	50.000	49.013	2.0	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.615	6.8	92	0.00
76 T	1,2,3-Trichloropropane	50.000	44.664	10.7	80	0.00
77 T	Bromobenzene	50.000	48.313	3.4	94	0.00
78 T	n-propylbenzene	50.000	46.433	7.1	94	0.00
79 T	2-Chlorotoluene	50.000	46.141	7.7	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.034	7.9	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.063	3.9	94	0.00
82 T	4-Chlorotoluene	50.000	46.245	7.5	93	0.00
83 T	tert-Butylbenzene	50.000	45.492	9.0	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.004	8.0	91	0.00
85 T	sec-Butylbenzene	50.000	45.157	9.7	90	0.00
86 T	p-Isopropyltoluene	50.000	45.660	8.7	91	0.00
87 T	1,3-Dichlorobenzene	50.000	46.112	7.8	92	0.00
88 T	1,4-Dichlorobenzene	50.000	46.750	6.5	91	0.00
89 T	n-Butylbenzene	50.000	45.478	9.0	90	0.00

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90 T	Hexachloroethane	50.000	46.207	7.6	90	0.00
91 T	1,2-Dichlorobenzene	50.000	45.913	8.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.177	13.6	89	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.790	12.4	89	0.00
94 T	Hexachlorobutadiene	50.000	44.260	11.5	87	0.00
95 T	Naphthalene	50.000	45.551	8.9	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	45.363	9.3	88	0.00

(#) = Out of Range

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