

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv091919\
 Data File : VY000070.D
 Acq On : 19 Sep 2019 12:05
 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 20 02:03:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y091719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 05:38:39 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	46.248	7.5	87	0.00
3 P	Chloromethane	50.000	44.062	11.9	86	0.00
4 C	Vinyl Chloride	50.000	41.272	17.5#	88	0.00
5 T	Bromomethane	50.000	42.816	14.4	86	0.00
6 T	Chloroethane	50.000	42.556	14.9	89	0.00
7 T	Trichlorofluoromethane	50.000	42.976	14.0	88	0.00
8 T	Diethyl Ether	50.000	45.348	9.3	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.471	9.1	90	0.00
10 T	Methyl Iodide	50.000	46.465	7.1	86	0.00
11 T	Tert butyl alcohol	250.000	231.755	7.3	87	0.00
12 CM	1,1-Dichloroethene	50.000	43.345	13.3#	88	0.00
13 T	Acrolein	250.000	149.763	40.1#	73	0.00
14 T	Allyl chloride	50.000	45.685	8.6	91	0.00
15 T	Acrylonitrile	250.000	233.298	6.7	90	0.00
16 T	Acetone	250.000	229.990	8.0	86	0.00
17 T	Carbon Disulfide	50.000	44.712	10.6	86	0.00
18 T	Methyl Acetate	50.000	44.675	10.7	94	0.00
19 T	Methyl tert-butyl Ether	50.000	47.631	4.7	91	0.00
20 T	Methylene Chloride	50.000	44.387	11.2	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.523	13.0	88	0.00
22 T	Diisopropyl ether	50.000	47.425	5.2	93	0.00
23 T	Vinyl Acetate	250.000	243.088	2.8	93	0.00
24 P	1,1-Dichloroethane	50.000	46.277	7.4	91	0.00
25 T	2-Butanone	250.000	230.917	7.6	89	0.00
26 T	2,2-Dichloropropane	50.000	43.073	13.9	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.261	7.5	93	0.00
28 T	Bromochloromethane	50.000	50.625	-1.3	102	0.00
29 T	Tetrahydrofuran	250.000	240.961	3.6	93	0.00
30 C	Chloroform	50.000	46.510	7.0#	90	0.00
31 T	Cyclohexane	50.000	48.794	2.4	95	0.00
32 T	1,1,1-Trichloroethane	50.000	46.636	6.7	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.137	3.7	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	45.543	8.9	99	0.00
36 T	1,1-Dichloropropene	50.000	45.035	9.9	90	0.00
37 T	Ethyl Acetate	50.000	47.996	4.0	91	0.00
38 T	Carbon Tetrachloride	50.000	47.573	4.9	92	0.00
39 T	Methylcyclohexane	50.000	44.043	11.9	88	0.00
40 TM	Benzene	50.000	45.297	9.4	89	0.00
41 T	Methacrylonitrile	50.000	34.159	31.7#	77	0.00
42 TM	1,2-Dichloroethane	50.000	46.530	6.9	92	0.00
43 T	Isopropyl Acetate	50.000	47.978	4.0	92	0.00
44 TM	Trichloroethene	50.000	46.073	7.9	92	0.00
45 C	1,2-Dichloropropane	50.000	44.850	10.3#	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	45.608	8.8	89	0.00
47 T	Bromodichloromethane	50.000	47.407	5.2	93	0.00
48 T	Methyl methacrylate	50.000	47.712	4.6	91	0.00
49 T	1,4-Dioxane	1000.000	857.702	14.2	81	0.00
50 S	Toluene-d8	50.000	48.206	3.6	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.215	2.3	92	0.00
52 CM	Toluene	50.000	45.834	8.3#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	46.119	7.8	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.015	6.0	92	0.00
55 T	1,1,2-Trichloroethane	50.000	48.053	3.9	89	0.00
56 T	Ethyl methacrylate	50.000	47.636	4.7	90	0.00
57 T	1,3-Dichloropropane	50.000	45.717	8.6	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	252.336	-0.9	97	0.00
59 T	2-Hexanone	250.000	252.369	-0.9	91	0.00
60 T	Dibromochloromethane	50.000	48.880	2.2	93	0.00
61 T	1,2-Dibromoethane	50.000	47.736	4.5	92	0.00
62 S	4-Bromofluorobenzene	50.000	45.388	9.2	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	47.436	5.1	92	0.00
65 PM	Chlorobenzene	50.000	46.882	6.2	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.389	1.2	92	0.00
67 C	Ethyl Benzene	50.000	46.049	7.9#	89	0.00
68 T	m/p-Xylenes	100.000	93.640	6.4	89	0.00
69 T	o-Xylene	50.000	47.248	5.5	91	0.00
70 T	Styrene	50.000	47.962	4.1	91	0.00
71 P	Bromoform	50.000	51.727	-3.5	96	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73 T	Isopropylbenzene	50.000	45.374	9.3	90	0.00
74 T	N-amyl acetate	50.000	48.793	2.4	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.153	7.7	90	0.00
76 T	1,2,3-Trichloropropane	50.000	40.032	19.9	76	0.00
77 T	Bromobenzene	50.000	47.801	4.4	94	0.00
78 T	n-propylbenzene	50.000	45.682	8.6	90	0.00
79 T	2-Chlorotoluene	50.000	45.822	8.4	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.578	8.8	90	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.160	9.7	89	0.00
82 T	4-Chlorotoluene	50.000	46.609	6.8	92	0.00
83 T	tert-Butylbenzene	50.000	46.960	6.1	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.201	7.6	90	0.00
85 T	sec-Butylbenzene	50.000	45.469	9.1	90	0.00
86 T	p-Isopropyltoluene	50.000	46.513	7.0	90	0.00
87 T	1,3-Dichlorobenzene	50.000	46.957	6.1	92	0.00
88 T	1,4-Dichlorobenzene	50.000	47.932	4.1	93	0.00
89 T	n-Butylbenzene	50.000	46.791	6.4	91	0.00

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90 T	Hexachloroethane	50.000	48.096	3.8	91	0.00
91 T	1,2-Dichlorobenzene	50.000	47.646	4.7	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.551	0.9	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.963	-1.9	97	0.00
94 T	Hexachlorobutadiene	50.000	48.962	2.1	94	0.00
95 T	Naphthalene	50.000	46.668	6.7	91	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.311	3.4	94	0.00

(#) = Out of Range

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