

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD091820\
 Data File : VD066778.D
 Acq On : 18 Sep 2020 20:43
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 19 06:56:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091520S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 15 16:35:37 2020
 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	37.559	24.9#	73	0.00
3 P	Chloromethane	50.000	38.575	22.8#	78	0.00
4 C	Vinyl Chloride	50.000	38.612	22.8#	76	0.00
5 T	Bromomethane	50.000	34.421	31.2#	67	0.00
6 T	Chloroethane	50.000	39.924	20.2#	75	0.00
7 T	Trichlorofluoromethane	50.000	40.180	19.6	80	0.00
8 T	Diethyl Ether	50.000	46.022	8.0	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	40.721	18.6	79	0.00
10 T	Methyl Iodide	50.000	61.758	-23.5#	108	0.00
11 T	Tert butyl alcohol	250.000	175.703	29.7#	73	0.00
12 CM	1,1-Dichloroethene	50.000	44.068	11.9#	83	0.00
13 T	Acrolein	250.000	240.503	3.8	92	0.00
14 T	Allyl chloride	50.000	44.749	10.5	83	0.00
15 T	Acrylonitrile	250.000	246.744	1.3	93	0.00
16 T	Acetone	250.000	175.638	29.7#	68	0.00
17 T	Carbon Disulfide	50.000	44.706	10.6	84	0.00
18 T	Methyl Acetate	50.000	53.634	-7.3	96	0.00
19 T	Methyl tert-butyl Ether	50.000	48.368	3.3	88	0.00
20 T	Methylene Chloride	50.000	47.697	4.6	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.748	4.5	89	0.01
22 T	Diisopropyl ether	50.000	48.461	3.1	87	0.00
23 T	Vinyl Acetate	250.000	213.700	14.5	74	0.00
24 P	1,1-Dichloroethane	50.000	46.967	6.1	89	0.00
25 T	2-Butanone	250.000	215.801	13.7	81	0.00
26 T	2,2-Dichloropropane	50.000	39.473	21.1#	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.469	1.1	90	0.00
28 T	Bromochloromethane	50.000	49.296	1.4	95	0.00
29 T	Tetrahydrofuran	250.000	242.920	2.8	87	0.00
30 C	Chloroform	50.000	48.085	3.8#	91	0.00
31 T	Cyclohexane	50.000	40.570	18.9	78	0.00
32 T	1,1,1-Trichloroethane	50.000	44.596	10.8	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.429	-4.9	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	53.449	-6.9	103	0.00
36 T	1,1-Dichloropropene	50.000	43.395	13.2	84	0.00
37 T	Ethyl Acetate	50.000	45.342	9.3	85	0.00
38 T	Carbon Tetrachloride	50.000	42.875	14.2	83	0.00
39 T	Methylcyclohexane	50.000	41.456	17.1	78	0.00
40 TM	Benzene	50.000	47.565	4.9	91	0.00
41 T	Methacrylonitrile	50.000	52.644	-5.3	101	0.00
42 TM	1,2-Dichloroethane	50.000	46.018	8.0	89	0.00
43 T	Isopropyl Acetate	50.000	45.483	9.0	87	0.00
44 TM	Trichloroethene	50.000	47.009	6.0	91	0.00
45 C	1,2-Dichloropropane	50.000	48.307	3.4#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.680	4.6	91	0.00
47 T	Bromodichloromethane	50.000	47.388	5.2	92	0.00
48 T	Methyl methacrylate	50.000	45.695	8.6	83	0.00
49 T	1,4-Dioxane	1000.000	970.646	2.9	87	0.00
50 S	Toluene-d8	50.000	55.019	-10.0	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	232.464	7.0	87	0.00
52 CM	Toluene	50.000	48.262	3.5#	91	0.00
53 T	t-1,3-Dichloropropene	50.000	38.821	22.4#	73	0.00
54 T	cis-1,3-Dichloropropene	50.000	38.719	22.6#	72	0.00
55 T	1,1,2-Trichloroethane	50.000	47.306	5.4	94	0.00
56 T	Ethyl methacrylate	50.000	48.562	2.9	86	0.00
57 T	1,3-Dichloropropane	50.000	47.209	5.6	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	283.932	-13.6	113	0.00
59 T	2-Hexanone	250.000	230.213	7.9	84	0.00
60 T	Dibromochloromethane	50.000	49.638	0.7	94	0.00
61 T	1,2-Dibromoethane	50.000	47.429	5.1	91	0.00
62 S	4-Bromofluorobenzene	50.000	52.988	-6.0	103	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64 T	Tetrachloroethene	50.000	47.879	4.2	98	0.00
65 PM	Chlorobenzene	50.000	46.269	7.5	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.047	7.9	93	0.00
67 C	Ethyl Benzene	50.000	45.626	8.7#	88	0.00
68 T	m/p-Xylenes	100.000	92.472	7.5	91	0.00
69 T	o-Xylene	50.000	47.994	4.0	92	0.00
70 T	Styrene	50.000	48.000	4.0	91	0.00
71 P	Bromoform	50.000	46.856	6.3	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	46.527	6.9	88	0.00
74 T	N-amyl acetate	50.000	44.171	11.7	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.753	8.5	94	0.00
76 T	1,2,3-Trichloropropane	50.000	51.038	-2.1	105	0.00
77 T	Bromobenzene	50.000	46.596	6.8	94	0.00
78 T	n-propylbenzene	50.000	45.271	9.5	87	0.00
79 T	2-Chlorotoluene	50.000	45.511	9.0	89	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.117	7.8	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	23.505	53.0#	47	0.00
82 T	4-Chlorotoluene	50.000	45.837	8.3	90	0.00
83 T	tert-Butylbenzene	50.000	46.622	6.8	90	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.362	5.3	91	0.00
85 T	sec-Butylbenzene	50.000	45.031	9.9	86	0.00
86 T	p-Isopropyltoluene	50.000	46.036	7.9	87	0.00
87 T	1,3-Dichlorobenzene	50.000	46.945	6.1	92	0.00
88 T	1,4-Dichlorobenzene	50.000	45.903	8.2	93	0.00
89 T	n-Butylbenzene	50.000	44.195	11.6	83	0.00

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90 T	Hexachloroethane	50.000	43.485	13.0	86	0.00
91 T	1,2-Dichlorobenzene	50.000	47.478	5.0	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.103	15.8	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.156	7.7	86	0.00
94 T	Hexachlorobutadiene	50.000	44.065	11.9	84	0.00
95 T	Naphthalene	50.000	48.528	2.9	89	0.00
96 T	1,2,3-Trichlorobenzene	50.000	46.922	6.2	90	0.00

(#) = Out of Range

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