

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD071620\
 Data File : VD065951.D
 Acq On : 16 Jul 2020 12:04
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 17 03:47:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D070720S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 08 09:45:47 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	44.694	10.6	86	0.00
3 P	Chloromethane	50.000	41.078	17.8	80	0.00
4 C	Vinyl Chloride	50.000	43.259	13.5#	81	0.00
5 T	Bromomethane	50.000	43.732	12.5	81	0.00
6 T	Chloroethane	50.000	44.082	11.8	80	0.00
7 T	Trichlorofluoromethane	50.000	49.900	0.2	92	0.00
8 T	Diethyl Ether	50.000	49.032	1.9	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.139	-4.3	94	0.00
10 T	Methyl Iodide	50.000	52.987	-6.0	96	0.00
11 T	Tert butyl alcohol	250.000	247.979	0.8	90	0.00
12 CM	1,1-Dichloroethene	50.000	50.783	-1.6#	92	0.00
13 T	Acrolein	250.000	234.731	6.1	88	0.00
14 T	Allyl chloride	50.000	49.252	1.5	87	-0.01
15 T	Acrylonitrile	250.000	250.802	-0.3	89	0.00
16 T	Acetone	250.000	285.828	-14.3	108	0.00
17 T	Carbon Disulfide	50.000	47.949	4.1	88	0.00
18 T	Methyl Acetate	50.000	45.801	8.4	87	0.00
19 T	Methyl tert-butyl Ether	50.000	52.019	-4.0	92	0.00
20 T	Methylene Chloride	50.000	57.153	-14.3	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.246	-2.5	91	0.00
22 T	Diisopropyl ether	50.000	50.155	-0.3	87	0.00
23 T	Vinyl Acetate	250.000	253.586	-1.4	87	0.00
24 P	1,1-Dichloroethane	50.000	50.411	-0.8	90	0.00
25 T	2-Butanone	250.000	254.573	-1.8	92	0.00
26 T	2,2-Dichloropropane	50.000	53.226	-6.5	96	-0.01
27 T	cis-1,2-Dichloroethene	50.000	51.383	-2.8	91	-0.01
28 T	Bromochloromethane	50.000	45.054	9.9	84	0.00
29 T	Tetrahydrofuran	250.000	237.572	5.0	86	0.00
30 C	Chloroform	50.000	50.491	-1.0#	90	0.00
31 T	Cyclohexane	50.000	48.353	3.3	90	0.00
32 T	1,1,1-Trichloroethane	50.000	52.428	-4.9	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	42.403	15.2	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	45.805	8.4	76	0.00
36 T	1,1-Dichloropropene	50.000	54.098	-8.2	94	0.00
37 T	Ethyl Acetate	50.000	49.233	1.5	91	0.00
38 T	Carbon Tetrachloride	50.000	54.383	-8.8	95	0.00
39 T	Methylcyclohexane	50.000	54.883	-9.8	92	0.00
40 TM	Benzene	50.000	53.560	-7.1	90	0.00
41 T	Methacrylonitrile	50.000	46.686	6.6	78	0.00
42 TM	1,2-Dichloroethane	50.000	50.750	-1.5	86	0.00
43 T	Isopropyl Acetate	50.000	52.123	-4.2	88	0.00
44 TM	Trichloroethene	50.000	54.989	-10.0	94	0.00
45 C	1,2-Dichloropropane	50.000	53.008	-6.0#	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.532	-5.1	90	0.00
47 T	Bromodichloromethane	50.000	52.961	-5.9	89	0.00
48 T	Methyl methacrylate	50.000	48.287	3.4	80	0.00
49 T	1,4-Dioxane	1000.000	1001.681	-0.2	86	0.00
50 S	Toluene-d8	50.000	46.466	7.1	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	258.121	-3.2	89	0.00
52 CM	Toluene	50.000	55.716	-11.4#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	54.208	-8.4	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.772	-5.5	89	0.00
55 T	1,1,2-Trichloroethane	50.000	54.158	-8.3	93	0.00
56 T	Ethyl methacrylate	50.000	55.986	-12.0	92	0.00
57 T	1,3-Dichloropropane	50.000	52.946	-5.9	90	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	234.596	6.2	81	0.00
59 T	2-Hexanone	250.000	277.465	-11.0	94	0.00
60 T	Dibromochloromethane	50.000	54.066	-8.1	92	0.00
61 T	1,2-Dibromoethane	50.000	53.141	-6.3	91	0.00
62 S	4-Bromofluorobenzene	50.000	47.441	5.1	76	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	57.340	-14.7	97	0.00
65 PM	Chlorobenzene	50.000	55.209	-10.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.562	-11.1	93	0.00
67 C	Ethyl Benzene	50.000	55.442	-10.9#	91	0.00
68 T	m/p-Xylenes	100.000	113.580	-13.6	92	0.00
69 T	o-Xylene	50.000	57.453	-14.9	93	0.00
70 T	Styrene	50.000	56.754	-13.5	91	0.00
71 P	Bromoform	50.000	54.991	-10.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	55.729	-11.5	92	0.00
74 T	N-amyl acetate	50.000	50.687	-1.4	87	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.456	-2.9	90	0.00
76 T	1,2,3-Trichloropropane	50.000	49.124	1.8	88	0.00
77 T	Bromobenzene	50.000	56.077	-12.2	95	0.00
78 T	n-propylbenzene	50.000	55.748	-11.5	93	0.00
79 T	2-Chlorotoluene	50.000	55.103	-10.2	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.501	-13.0	94	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.645	-5.3	90	0.00
82 T	4-Chlorotoluene	50.000	54.478	-9.0	93	0.00
83 T	tert-Butylbenzene	50.000	58.342	-16.7	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.712	-11.4	93	0.00
85 T	sec-Butylbenzene	50.000	57.544	-15.1	96	0.00
86 T	p-Isopropyltoluene	50.000	57.685	-15.4	95	0.00
87 T	1,3-Dichlorobenzene	50.000	55.436	-10.9	94	0.00
88 T	1,4-Dichlorobenzene	50.000	55.391	-10.8	94	0.00
89 T	n-Butylbenzene	50.000	57.311	-14.6	95	0.00

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90 T	Hexachloroethane	50.000	55.718	-11.4	94	0.00
91 T	1,2-Dichlorobenzene	50.000	55.723	-11.4	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.701	-5.4	92	0.00
93 T	1,2,4-Trichlorobenzene	50.000	59.280	-18.6	101	0.00
94 T	Hexachlorobutadiene	50.000	61.333	-22.7#	102	0.00
95 T	Naphthalene	50.000	57.264	-14.5	97	0.00
96 T	1,2,3-Trichlorobenzene	50.000	58.561	-17.1	100	0.00

(#) = Out of Range

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