

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF082318\
 Data File : VF060072.D
 Acq On : 24 Aug 2018 1:26
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00µ/5mL/MSVOA F/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 24 01:47:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 04:43:43 2018
 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	48.237	3.5	78	0.00
3 P	Chloromethane	50.000	50.918	-1.8	76	0.00
4 C	Vinyl Chloride	50.000	44.196	11.6#	71	0.00
5 T	Bromomethane	50.000	42.154	15.7	66	0.00
6 T	Chloroethane	50.000	55.369	-10.7	87	0.00
7 T	Trichlorofluoromethane	50.000	61.099	-22.2	89	0.00
8 T	Diethyl Ether	50.000	48.034	3.9	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.915	-7.8	81	0.00
10 T	Methyl Iodide	50.000	44.659	10.7	64	0.00
11 T	Tert butyl alcohol	250.000	246.164	1.5	75	0.00
12 CM	1,1-Dichloroethene	50.000	51.663	-3.3#	77	0.00
13 T	Acrolein	250.000	281.999	-12.8	89	0.00
14 T	Allyl chloride	50.000	45.893	8.2	72	0.00
15 T	Acrylonitrile	250.000	218.323	12.7	70	0.00
16 T	Acetone	250.000	208.374	16.7	63	0.00
17 T	Carbon Disulfide	50.000	43.296	13.4	72	0.00
18 T	Methyl Acetate	50.000	49.541	0.9	75	0.00
19 T	Methyl tert-butyl Ether	50.000	49.882	0.2	75	0.00
20 T	Methylene Chloride	50.000	47.727	4.5	72	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.546	10.9	74	0.00
22 T	Diisopropyl ether	50.000	45.280	9.4	68	0.00
23 T	Vinyl Acetate	250.000	265.555	-6.2	74	0.00
24 P	1,1-Dichloroethane	50.000	49.331	1.3	76	0.00
25 T	2-Butanone	250.000	240.908	3.6	74	0.00
26 T	2,2-Dichloropropane	50.000	45.971	8.1	70	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.764	0.5	75	0.00
28 T	Bromochloromethane	50.000	55.722	-11.4	88	0.00
29	Tetrahydrofuran	250.000	249.278	0.3	76	0.00
30 C	Chloroform	50.000	54.946	-9.9#	84	0.00
31 T	Cyclohexane	50.000	49.062	1.9	78	0.00
32 T	1,1,1-Trichloroethane	50.000	55.963	-11.9	84	0.00
33 S	1,2-Dichloroethane-d4	50.000	57.352	-14.7	91	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	56.830	-13.7	90	0.00
36 T	1,1-Dichloropropene	50.000	47.067	5.9	75	0.00
37 T	Ethyl Acetate	50.000	48.403	3.2	78	0.00
38 T	Carbon Tetrachloride	50.000	51.964	-3.9	83	0.00
39 T	Methylcyclohexane	50.000	45.185	9.6	75	-0.02
40 TM	Benzene	50.000	48.477	3.0	80	0.00
41 T	Methacrylonitrile	50.000	46.793	6.4	78	0.00
42 TM	1,2-Dichloroethane	50.000	50.602	-1.2	82	0.00
43 T	Isopropyl Acetate	50.000	47.684	4.6	74	0.00
44 TM	Trichloroethene	50.000	50.243	-0.5	83	0.00
45 C	1,2-Dichloropropane	50.000	51.705	-3.4#	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	52.396	-4.8	82	0.00
47 T	Bromodichloromethane	50.000	53.820	-7.6	86	0.00
48 T	Methyl methacrylate	50.000	47.605	4.8	73	0.00
49 T	1,4-Dioxane	1000.000	1054.648	-5.5	83	0.00
50 S	Toluene-d8	50.000	53.215	-6.4	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	273.574	-9.4	87	0.00
52 CM	Toluene	50.000	59.842	-19.7#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	50.306	-0.6	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.824	-1.6	77	0.00
55 T	1,1,2-Trichloroethane	50.000	57.416	-14.8	88	0.00
56 T	Ethyl methacrylate	50.000	53.528	-7.1	80	0.00
57 T	1,3-Dichloropropane	50.000	53.272	-6.5	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	262.456	-5.0	87	0.00
59 T	2-Hexanone	250.000	264.559	-5.8	84	0.00
60 T	Dibromochloromethane	50.000	52.585	-5.2	82	0.00
61 T	1,2-Dibromoethane	50.000	53.145	-6.3	84	0.00
62 S	4-Bromofluorobenzene	50.000	56.773	-13.5	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	81	0.00
64 T	Tetrachloroethene	50.000	48.059	3.9	80	0.00
65 PM	Chlorobenzene	50.000	49.411	1.2	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.197	-0.4	84	0.00
67 C	Ethyl Benzene	50.000	50.406	-0.8#	86	0.00
68 T	m/p-Xylenes	100.000	112.307	-12.3	84	0.00
69 T	o-Xylene	50.000	50.348	-0.7	81	0.00
70 T	Styrene	50.000	53.221	-6.4	90	0.00
71 P	Bromoform	50.000	54.625	-9.3	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	51.425	-2.8	87	0.00
74 T	N-amyl acetate	50.000	52.397	-4.8	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.037	-10.1	90	0.00
76 T	1,2,3-Trichloropropane	50.000	52.311	-4.6	89	0.00
77 T	Bromobenzene	50.000	47.507	5.0	80	0.00
78 T	n-propylbenzene	50.000	51.618	-3.2	87	0.00
79 T	2-Chlorotoluene	50.000	50.851	-1.7	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.214	1.6	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.697	4.6	77	0.00
82 T	4-Chlorotoluene	50.000	51.179	-2.4	88	0.00
83 T	tert-Butylbenzene	50.000	50.155	-0.3	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.215	-0.4	87	0.00
85 T	sec-Butylbenzene	50.000	49.650	0.7	85	0.00
86 T	p-Isopropyltoluene	50.000	49.513	1.0	83	0.00
87 T	1,3-Dichlorobenzene	50.000	50.335	-0.7	85	0.00
88 T	1,4-Dichlorobenzene	50.000	51.493	-3.0	90	0.00
89 T	n-Butylbenzene	50.000	54.571	-9.1	88	0.00

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90 T	Hexachloroethane	50.000	52.891	-5.8	88	0.00
91 T	1,2-Dichlorobenzene	50.000	51.186	-2.4	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.225	-10.5	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.035	-2.1	80	0.00
94 T	Hexachlorobutadiene	50.000	50.355	-0.7	83	0.00
95 T	Naphthalene	50.000	49.629	0.7	83	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.371	-6.7	84	0.00

(#) = Out of Range

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