

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF010319\
 Data File : VF061270.D
 Acq On : 3 Jan 2019 17:40
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00µ/5mL/MSVOA-F/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVVVF010319

Quant Time: Jan 04 03:43:26 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F010319S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 04 03:27:18 2019
 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	110	0.00
2 T	Dichlorodifluoromethane	50.000	44.887	10.2	98	0.00
3 P	Chloromethane	50.000	44.366	11.3	102	0.00
4 C	Vinyl Chloride	50.000	46.052	7.9#	98	0.00
5 T	Bromomethane	50.000	49.486	1.0	106	0.00
6 T	Chloroethane	50.000	50.376	-0.8	111	0.01
7 T	Trichlorofluoromethane	50.000	46.944	6.1	101	0.00
8 T	Diethyl Ether	50.000	49.612	0.8	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.378	3.2	105	0.01
10 T	Methyl Iodide	50.000	49.753	0.5	111	0.02
11 T	Tert butyl alcohol	250.000	248.513	0.6	118	0.00
12 CM	1,1-Dichloroethene	50.000	47.830	4.3#	111	0.00
13 T	Acrolein	250.000	235.921	5.6	120	0.00
14 T	Allyl chloride	50.000	46.477	7.0	97	0.00
15 T	Acrylonitrile	250.000	243.732	2.5	115	0.00
16 T	Acetone	250.000	236.601	5.4	118	0.00
17 T	Carbon Disulfide	50.000	49.051	1.9	109	0.00
18 T	Methyl Acetate	50.000	47.710	4.6	109	0.00
19 T	Methyl tert-butyl Ether	50.000	45.998	8.0	112	0.00
20 T	Methylene Chloride	50.000	48.136	3.7	106	0.07
21 T	trans-1,2-Dichloroethene	50.000	46.951	6.1	106	0.00
22 T	Diisopropyl ether	50.000	49.643	0.7	113	0.00
23 T	Vinyl Acetate	250.000	268.792	-7.5	127	0.00
24 P	1,1-Dichloroethane	50.000	47.767	4.5	103	0.00
25 T	2-Butanone	250.000	255.891	-2.4	116	-0.02
26 T	2,2-Dichloropropane	50.000	45.113	9.8	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.774	2.5	110	0.00
28 T	Bromochloromethane	50.000	50.353	-0.7	118	0.00
29	Tetrahydrofuran	250.000	266.809	-6.7	122	0.00
30 C	Chloroform	50.000	46.253	7.5#	101	0.00
31 T	Cyclohexane	50.000	48.479	3.0	105	-0.02
32 T	1,1,1-Trichloroethane	50.000	41.456	17.1	81	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.664	12.7	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	50.490	-1.0	108	0.00
36 T	1,1-Dichloropropene	50.000	52.736	-5.5	102	0.00
37 T	Ethyl Acetate	50.000	56.157	-12.3	125	0.00
38 T	Carbon Tetrachloride	50.000	47.332	5.3	90	0.00
39 T	Methylcyclohexane	50.000	54.522	-9.0	105	0.00
40 TM	Benzene	50.000	53.049	-6.1	106	0.00
41 T	Methacrylonitrile	50.000	51.426	-2.9	112	0.00
42 TM	1,2-Dichloroethane	50.000	52.461	-4.9	111	0.00
43 T	Isopropyl Acetate	50.000	53.731	-7.5	121	0.00
44 TM	Trichloroethene	50.000	49.896	0.2	106	0.00
45 C	1,2-Dichloropropane	50.000	53.850	-7.7#	104	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	54.314	-8.6	115	0.00
47 T	Bromodichloromethane	50.000	53.210	-6.4	109	0.00
48 T	Methyl methacrylate	50.000	55.774	-11.5	111	0.00
49 T	1,4-Dioxane	1000.000	1067.458	-6.7	109	0.00
50 S	Toluene-d8	50.000	51.380	-2.8	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.206	-15.7	118	0.00
52 CM	Toluene	50.000	50.731	-1.5#	103	0.00
53 T	t-1,3-Dichloropropene	50.000	49.920	0.2	104	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.915	-3.8	108	0.00
55 T	1,1,2-Trichloroethane	50.000	55.127	-10.3	116	0.00
56 T	Ethyl methacrylate	50.000	57.846	-15.7	119	0.00
57 T	1,3-Dichloropropane	50.000	51.177	-2.4	108	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	267.953	-7.2	106	0.00
59 T	2-Hexanone	250.000	242.364	3.1	112	0.00
60 T	Dibromochloromethane	50.000	52.864	-5.7	111	0.00
61 T	1,2-Dibromoethane	50.000	51.980	-4.0	107	0.00
62 S	4-Bromofluorobenzene	50.000	46.792	6.4	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	50.988	-2.0	104	0.00
65 PM	Chlorobenzene	50.000	49.687	0.6	101	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.980	2.0	102	0.00
67 C	Ethyl Benzene	50.000	50.104	-0.2#	99	0.00
68 T	m/p-Xylenes	100.000	97.284	2.7	104	0.00
69 T	o-Xylene	50.000	51.336	-2.7	102	0.00
70 T	Styrene	50.000	47.745	4.5	101	0.00
71 P	Bromoform	50.000	50.450	-0.9	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	53.136	-6.3	104	0.00
74 T	N-amyl acetate	50.000	54.441	-8.9	119	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.161	-4.3	117	0.00
76 T	1,2,3-Trichloropropane	50.000	48.987	2.0	109	0.00
77 T	Bromobenzene	50.000	53.592	-7.2	107	0.00
78 T	n-propylbenzene	50.000	49.444	1.1	103	0.00
79 T	2-Chlorotoluene	50.000	51.753	-3.5	107	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.086	-2.2	105	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.673	0.7	105	0.00
82 T	4-Chlorotoluene	50.000	50.228	-0.5	103	0.00
83 T	tert-Butylbenzene	50.000	50.968	-1.9	105	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.646	0.7	104	0.00
85 T	sec-Butylbenzene	50.000	49.205	1.6	101	0.00
86 T	p-Isopropyltoluene	50.000	47.881	4.2	96	0.00
87 T	1,3-Dichlorobenzene	50.000	47.911	4.2	101	0.00
88 T	1,4-Dichlorobenzene	50.000	50.576	-1.2	102	0.00
89 T	n-Butylbenzene	50.000	57.015	-14.0	99	0.00

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90 T	Hexachloroethane	50.000	50.690	-1.4	101	0.00
91 T	1,2-Dichlorobenzene	50.000	48.375	3.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.596	-3.2	114	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.923	0.2	104	0.00
94 T	Hexachlorobutadiene	50.000	50.933	-1.9	103	0.00
95 T	Naphthalene	50.000	55.875	-11.8	120	0.00
96 T	1,2,3-Trichlorobenzene	50.000	51.456	-2.9	105	0.00

(#) = Out of Range

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