

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF051419\
 Data File : VF062589.D
 Acq On : 14 May 2019 18:49
 Operator : FY/SY
 Sample : VSTDICV050
 Misc : 5.00g/5mL/MSVOA F/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVVF051419

Quant Time: May 15 05:23:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051419S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 15 05:06:28 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	117	0.00
2 T	Dichlorodifluoromethane	50.000	47.401	5.2	117	0.00
3 P	Chloromethane	50.000	42.656	14.7	116	0.00
4 C	Vinyl Chloride	50.000	42.820	14.4#	113	0.00
5 T	Bromomethane	50.000	46.690	6.6	116	0.00
6 T	Chloroethane	50.000	48.892	2.2	126	0.00
7 T	Trichlorofluoromethane	50.000	43.156	13.7	112	0.00
8 T	Diethyl Ether	50.000	45.581	8.8	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.368	13.3	110	0.00
10 T	Methyl Iodide	50.000	42.124	15.8	111	0.00
11 T	Tert butyl alcohol	250.000	234.294	6.3	113	0.00
12 CM	1,1-Dichloroethene	50.000	44.449	11.1#	112	0.00
13 T	Acrolein	250.000	169.022	32.4#	123	0.00
14 T	Allyl chloride	50.000	50.164	-0.3	123	0.00
15 T	Acrylonitrile	250.000	219.831	12.1	133	0.00
16 T	Acetone	250.000	254.561	-1.8	119	0.00
17 T	Carbon Disulfide	50.000	47.123	5.8	108	0.00
18 T	Methyl Acetate	50.000	47.411	5.2	113	0.00
19 T	Methyl tert-butyl Ether	50.000	47.757	4.5	113	0.00
20 T	Methylene Chloride	50.000	41.791	16.4	107	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.976	14.0	117	0.00
22 T	Diisopropyl ether	50.000	48.625	2.8	115	0.00
23 T	Vinyl Acetate	250.000	245.225	1.9	115	0.00
24 P	1,1-Dichloroethane	50.000	45.054	9.9	114	0.00
25 T	2-Butanone	250.000	241.176	3.5	114	0.00
26 T	2,2-Dichloropropane	50.000	44.793	10.4	108	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.439	9.1	114	0.00
28 T	Bromochloromethane	50.000	42.868	14.3	101	0.00
29	Tetrahydrofuran	250.000	228.741	8.5	110	0.00
30 C	Chloroform	50.000	45.192	9.6#	109	0.00
31 T	Cyclohexane	50.000	42.181	15.6	116	0.00
32 T	1,1,1-Trichloroethane	50.000	45.192	9.6	109	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.553	10.9	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	110	0.00
35 S	Dibromofluoromethane	50.000	46.928	6.1	105	0.00
36 T	1,1-Dichloropropene	50.000	47.660	4.7	117	0.00
37 T	Ethyl Acetate	50.000	49.174	1.7	115	0.00
38 T	Carbon Tetrachloride	50.000	48.514	3.0	117	-0.01
39 T	Methylcyclohexane	50.000	45.612	8.8	115	0.00
40 TM	Benzene	50.000	45.925	8.2	110	0.00
41 T	Methacrylonitrile	50.000	50.135	-0.3	112	-0.01
42 TM	1,2-Dichloroethane	50.000	46.943	6.1	113	0.00
43 T	Isopropyl Acetate	50.000	50.482	-1.0	121	0.00
44 TM	Trichloroethene	50.000	46.536	6.9	113	0.00
45 C	1,2-Dichloropropane	50.000	48.807	2.4#	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	47.291	5.4	108	0.00
47 T	Bromodichloromethane	50.000	49.025	2.0	111	0.00
48 T	Methyl methacrylate	50.000	51.345	-2.7	120	0.00
49 T	1,4-Dioxane	1000.000	845.344	15.5	108	0.00
50 S	Toluene-d8	50.000	48.866	2.3	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	248.371	0.7	115	0.00
52 CM	Toluene	50.000	46.478	7.0#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	47.215	5.6	108	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.837	2.3	111	0.00
55 T	1,1,2-Trichloroethane	50.000	47.711	4.6	108	0.00
56 T	Ethyl methacrylate	50.000	50.697	-1.4	117	0.00
57 T	1,3-Dichloropropane	50.000	49.023	2.0	115	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	231.255	7.5	104	0.00
59 T	2-Hexanone	250.000	258.995	-3.6	121	0.00
60 T	Dibromochloromethane	50.000	49.050	1.9	111	0.00
61 T	1,2-Dibromoethane	50.000	50.091	-0.2	116	0.00
62 S	4-Bromofluorobenzene	50.000	48.853	2.3	107	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	115	0.00
64 T	Tetrachloroethene	50.000	43.892	12.2	112	0.00
65 PM	Chlorobenzene	50.000	46.252	7.5	113	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.296	3.4	113	0.00
67 C	Ethyl Benzene	50.000	46.356	7.3#	109	0.00
68 T	m/p-Xylenes	100.000	96.159	3.8	115	0.00
69 T	o-Xylene	50.000	48.812	2.4	114	0.00
70 T	Styrene	50.000	46.230	7.5	108	0.00
71 P	Bromoform	50.000	48.940	2.1	109	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	48.038	3.9	112	0.00
74 T	N-amyl acetate	50.000	51.284	-2.6	119	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.640	4.7	114	0.00
76 T	1,2,3-Trichloropropane	50.000	46.469	7.1	112	0.00
77 T	Bromobenzene	50.000	48.260	3.5	113	0.00
78 T	n-propylbenzene	50.000	46.407	7.2	112	0.00
79 T	2-Chlorotoluene	50.000	46.516	7.0	110	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.949	4.1	113	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.137	5.7	109	0.00
82 T	4-Chlorotoluene	50.000	46.866	6.3	112	0.00
83 T	tert-Butylbenzene	50.000	47.725	4.5	109	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.842	4.3	113	0.00
85 T	sec-Butylbenzene	50.000	47.234	5.5	111	0.00
86 T	p-Isopropyltoluene	50.000	48.015	4.0	111	0.00
87 T	1,3-Dichlorobenzene	50.000	45.921	8.2	109	0.00
88 T	1,4-Dichlorobenzene	50.000	46.915	6.2	110	0.00
89 T	n-Butylbenzene	50.000	47.388	5.2	109	0.00

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90 T	Hexachloroethane	50.000	46.950	6.1	109	0.00
91 T	1,2-Dichlorobenzene	50.000	48.393	3.2	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.126	1.7	107	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.772	0.5	115	0.00
94 T	Hexachlorobutadiene	50.000	47.677	4.6	111	0.00
95 T	Naphthalene	50.000	53.676	-7.4	119	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.759	0.5	114	0.00

(#) = Out of Range

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