

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VO082819\
 Data File : VX011874.D
 Acq On : 28 Aug 2019 16:18
 Operator : SY/SP
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA X/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX082819

Quant Time: Aug 29 11:53:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082819S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 29 11:49:00 2019
 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	111	0.00
2 T	Dichlorodifluoromethane	50.000	46.517	7.0	107	0.00
3 P	Chloromethane	50.000	43.684	12.6	101	0.00
4 C	Vinyl Chloride	50.000	47.216	5.6#	103	0.00
5 T	Bromomethane	50.000	50.275	-0.5	109	0.00
6 T	Chloroethane	50.000	43.114	13.8	99	0.00
7 T	Trichlorofluoromethane	50.000	48.599	2.8	105	0.00
8 T	Diethyl Ether	50.000	44.325	11.3	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.909	2.2	103	0.00
10 T	Methyl Iodide	50.000	43.427	13.1	84	0.00
11 T	Tert butyl alcohol	250.000	236.352	5.5	90	0.00
12 CM	1,1-Dichloroethene	50.000	48.019	4.0#	101	0.00
13 T	Acrolein	250.000	212.299	15.1	93	0.00
14 T	Allyl chloride	50.000	47.161	5.7	100	0.00
15 T	Acrylonitrile	250.000	218.672	12.5	90	0.00
16 T	Acetone	250.000	241.473	3.4	94	0.00
17 T	Carbon Disulfide	50.000	48.158	3.7	101	0.00
18 T	Methyl Acetate	50.000	45.159	9.7	85	0.00
19 T	Methyl tert-butyl Ether	50.000	43.408	13.2	90	0.00
20 T	Methylene Chloride	50.000	46.810	6.4	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.483	5.0	99	0.00
22 T	Diisopropyl ether	50.000	43.921	12.2	92	0.00
23 T	Vinyl Acetate	250.000	231.314	7.5	95	0.00
24 P	1,1-Dichloroethane	50.000	46.227	7.5	96	0.00
25 T	2-Butanone	250.000	227.314	9.1	91	0.00
26 T	2,2-Dichloropropane	50.000	49.022	2.0	104	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.303	9.4	95	0.00
28 T	Bromochloromethane	50.000	45.415	9.2	100	0.00
29 T	Tetrahydrofuran	250.000	218.073	12.8	90	0.00
30 C	Chloroform	50.000	44.586	10.8#	94	0.00
31 T	Cyclohexane	50.000	47.313	5.4	102	0.00
32 T	1,1,1-Trichloroethane	50.000	47.457	5.1	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.860	6.3	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	108	0.00
35 S	Dibromofluoromethane	50.000	46.797	6.4	102	0.00
36 T	1,1-Dichloropropene	50.000	48.967	2.1	100	0.00
37 T	Ethyl Acetate	50.000	45.073	9.9	89	0.00
38 T	Carbon Tetrachloride	50.000	49.865	0.3	105	0.00
39 T	Methylcyclohexane	50.000	46.817	6.4	100	0.00
40 TM	Benzene	50.000	46.843	6.3	95	0.00
41 T	Methacrylonitrile	50.000	44.825	10.3	92	-0.01
42 TM	1,2-Dichloroethane	50.000	44.898	10.2	91	0.00
43 T	Isopropyl Acetate	50.000	43.447	13.1	89	0.00
44 TM	Trichloroethene	50.000	46.012	8.0	95	0.00
45 C	1,2-Dichloropropane	50.000	45.137	9.7#	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	44.183	11.6	91	0.00
47 T	Bromodichloromethane	50.000	45.736	8.5	94	0.00
48 T	Methyl methacrylate	50.000	43.534	12.9	88	0.00
49 T	1,4-Dioxane	1000.000	893.424	10.7	97	0.00
50 S	Toluene-d8	50.000	49.526	0.9	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.385	2.6	100	0.00
52 CM	Toluene	50.000	46.814	6.4#	96	0.00
53 T	t-1,3-Dichloropropene	50.000	46.542	6.9	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.433	7.1	94	0.00
55 T	1,1,2-Trichloroethane	50.000	45.122	9.8	91	0.00
56 T	Ethyl methacrylate	50.000	44.559	10.9	90	0.00
57 T	1,3-Dichloropropane	50.000	45.098	9.8	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	245.668	1.7	116	0.00
59 T	2-Hexanone	250.000	264.850	-5.9	104	0.00
60 T	Dibromochloromethane	50.000	45.593	8.8	93	0.00
61 T	1,2-Dibromoethane	50.000	44.301	11.4	90	0.00
62 S	4-Bromofluorobenzene	50.000	46.126	7.7	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	105	0.00
64 T	Tetrachloroethene	50.000	46.663	6.7	95	0.00
65 PM	Chlorobenzene	50.000	46.176	7.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.649	6.7	95	0.00
67 C	Ethyl Benzene	50.000	47.161	5.7#	96	0.00
68 T	m/p-Xylenes	100.000	94.884	5.1	96	0.00
69 T	o-Xylene	50.000	47.254	5.5	96	0.00
70 T	Styrene	50.000	47.198	5.6	95	0.00
71 P	Bromoform	50.000	46.124	7.8	92	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73 T	Isopropylbenzene	50.000	47.002	6.0	98	0.00
74 T	N-amyl acetate	50.000	42.974	14.1	89	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.316	11.4	92	0.00
76 T	1,2,3-Trichloropropane	50.000	44.411	11.2	91	0.00
77 T	Bromobenzene	50.000	45.570	8.9	94	0.00
78 T	n-propylbenzene	50.000	47.389	5.2	98	0.00
79 T	2-Chlorotoluene	50.000	45.655	8.7	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.463	7.1	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.005	10.0	92	0.00
82 T	4-Chlorotoluene	50.000	46.579	6.8	96	0.00
83 T	tert-Butylbenzene	50.000	47.065	5.9	98	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.133	5.7	97	0.00
85 T	sec-Butylbenzene	50.000	47.381	5.2	98	0.00
86 T	p-Isopropyltoluene	50.000	47.542	4.9	98	0.00
87 T	1,3-Dichlorobenzene	50.000	46.041	7.9	96	0.00
88 T	1,4-Dichlorobenzene	50.000	45.696	8.6	95	0.00
89 T	n-Butylbenzene	50.000	47.955	4.1	100	0.00

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90 T	Hexachloroethane	50.000	46.186	7.6	98	0.00
91 T	1,2-Dichlorobenzene	50.000	46.247	7.5	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	41.537	16.9	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.291	3.4	99	0.00
94 T	Hexachlorobutadiene	50.000	44.354	11.3	92	0.00
95 T	Naphthalene	50.000	52.350	-4.7	107	0.00
96 T	1,2,3-Trichlorobenzene	50.000	48.851	2.3	100	0.00

(#) = Out of Range

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