

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF102918\
 Data File : VF060538.D
 Acq On : 29 Oct 2018 20:16
 Operator : VA/AP
 Sample : VSTDICV050
 Misc : 5.00/5mL/MSVOA F/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 VICV102918

Quant Time: Oct 30 05:36:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F102918S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 30 05:31:58 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	59.516	-19.0	117	0.00
3 P	Chloromethane	50.000	64.171	-28.3#	120	0.00
4 C	Vinyl Chloride	50.000	55.837	-11.7#	117	0.00
5 T	Bromomethane	50.000	50.630	-1.3	103	0.02
6 T	Chloroethane	50.000	50.972	-1.9	108	0.00
7 T	Trichlorofluoromethane	50.000	51.462	-2.9	103	0.00
8 T	Diethyl Ether	50.000	53.216	-6.4	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	57.181	-14.4	110	0.00
10 T	Methyl Iodide	50.000	55.246	-10.5	113	0.00
11 T	Tert butyl alcohol	250.000	290.444	-16.2	97	0.00
12 CM	1,1-Dichloroethene	50.000	53.413	-6.8#	114	0.00
13 T	Acrolein	250.000	286.309	-14.5	111	-0.01
14 T	Allyl chloride	50.000	57.086	-14.2	118	-0.01
15 T	Acrylonitrile	250.000	265.062	-6.0	107	0.00
16 T	Acetone	250.000	234.357	6.3	85	0.00
17 T	Carbon Disulfide	50.000	54.695	-9.4	111	0.04
18 T	Methyl Acetate	50.000	53.272	-6.5	97	0.00
19 T	Methyl tert-butyl Ether	50.000	51.908	-3.8	98	0.00
20 T	Methylene Chloride	50.000	55.844	-11.7	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	55.269	-10.5	115	-0.01
22 T	Diisopropyl ether	50.000	58.102	-16.2	112	-0.01
23 T	Vinyl Acetate	250.000	265.467	-6.2	96	0.00
24 P	1,1-Dichloroethane	50.000	54.467	-8.9	113	0.00
25 T	2-Butanone	250.000	239.184	4.3	88	0.00
26 T	2,2-Dichloropropane	50.000	44.495	11.0	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.071	1.9	90	-0.01
28 T	Bromochloromethane	50.000	49.131	1.7	88	-0.01
29	Tetrahydrofuran	250.000	262.435	-5.0	90	0.00
30 C	Chloroform	50.000	50.187	-0.4#	94	-0.01
31 T	Cyclohexane	50.000	48.473	3.1	93	-0.01
32 T	1,1,1-Trichloroethane	50.000	50.714	-1.4	94	-0.01
33 S	1,2-Dichloroethane-d4	50.000	50.135	-0.3	90	-0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
35 S	Dibromofluoromethane	50.000	46.654	6.7	89	-0.01
36 T	1,1-Dichloropropene	50.000	47.452	5.1	91	-0.01
37 T	Ethyl Acetate	50.000	48.968	2.1	92	0.00
38 T	Carbon Tetrachloride	50.000	47.884	4.2	92	-0.01
39 T	Methylcyclohexane	50.000	46.165	7.7	89	0.00
40 TM	Benzene	50.000	50.207	-0.4	94	0.00
41 T	Methacrylonitrile	50.000	46.426	7.1	87	0.00
42 TM	1,2-Dichloroethane	50.000	49.074	1.9	90	-0.01
43 T	Isopropyl Acetate	50.000	51.501	-3.0	90	-0.01
44 TM	Trichloroethene	50.000	48.641	2.7	94	0.00
45 C	1,2-Dichloropropane	50.000	51.679	-3.4#	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	51.928	-3.9	94	0.00
47 T	Bromodichloromethane	50.000	50.609	-1.2	90	-0.01
48 T	Methyl methacrylate	50.000	52.156	-4.3	87	-0.01
49 T	1,4-Dioxane	1000.000	1057.610	-5.8	99	-0.01
50 S	Toluene-d8	50.000	49.188	1.6	89	-0.01
51 T	4-Methyl-2-Pentanone	250.000	239.499	4.2	86	0.00
52 CM	Toluene	50.000	49.368	1.3#	90	-0.01
53 T	t-1,3-Dichloropropene	50.000	46.464	7.1	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.573	2.9	87	-0.01
55 T	1,1,2-Trichloroethane	50.000	45.822	8.4	79	-0.01
56 T	Ethyl methacrylate	50.000	48.493	3.0	81	0.00
57 T	1,3-Dichloropropane	50.000	47.604	4.8	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.238	-7.3	100	-0.01
59 T	2-Hexanone	250.000	248.059	0.8	93	0.00
60 T	Dibromochloromethane	50.000	46.985	6.0	81	-0.01
61 T	1,2-Dibromoethane	50.000	44.547	10.9	79	0.00
62 S	4-Bromofluorobenzene	50.000	42.930	14.1	77	-0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	-0.01
64 T	Tetrachloroethene	50.000	50.105	-0.2	86	-0.01
65 PM	Chlorobenzene	50.000	51.678	-3.4	89	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.540	0.9	89	0.00
67 C	Ethyl Benzene	50.000	51.156	-2.3#	88	-0.01
68 T	m/p-Xylenes	100.000	100.992	-1.0	89	0.00
69 T	o-Xylene	50.000	50.565	-1.1	87	-0.01
70 T	Styrene	50.000	49.543	0.9	86	0.00
71 P	Bromoform	50.000	49.185	1.6	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	53.401	-6.8	90	0.00
74 T	N-amyl acetate	50.000	60.022	-20.0	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.413	5.2	75	-0.01
76 T	1,2,3-Trichloropropane	50.000	48.672	2.7	80	0.00
77 T	Bromobenzene	50.000	51.961	-3.9	87	0.00
78 T	n-propylbenzene	50.000	50.938	-1.9	87	-0.01
79 T	2-Chlorotoluene	50.000	49.532	0.9	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.359	-0.7	85	-0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	54.756	-9.5	86	0.00
82 T	4-Chlorotoluene	50.000	49.051	1.9	84	0.00
83 T	tert-Butylbenzene	50.000	51.470	-2.9	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.830	0.3	87	-0.01
85 T	sec-Butylbenzene	50.000	48.386	3.2	84	-0.01
86 T	p-Isopropyltoluene	50.000	50.877	-1.8	87	0.00
87 T	1,3-Dichlorobenzene	50.000	48.610	2.8	85	0.00
88 T	1,4-Dichlorobenzene	50.000	50.789	-1.6	86	0.00
89 T	n-Butylbenzene	50.000	56.895	-13.8	84	-0.01

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90 T	Hexachloroethane	50.000	50.558	-1.1	85	0.00
91 T	1,2-Dichlorobenzene	50.000	49.450	1.1	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.085	5.8	76	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.739	-1.5	86	0.00
94 T	Hexachlorobutadiene	50.000	48.559	2.9	82	0.00
95 T	Naphthalene	50.000	53.021	-6.0	84	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.357	1.3	81	0.00

(#) = Out of Range

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