

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF032219\
 Data File : VF062091.D
 Acq On : 22 Mar 2019 19:46
 Operator : VA/AP
 Sample : VSTDCCC050
 Misc : 5.00q/5mL/MSVOA-F/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 23 05:43:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 01:16:37 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	54.689	-9.4	90	0.00
3 P	Chloromethane	50.000	54.702	-9.4	89	0.00
4 C	Vinyl Chloride	50.000	55.918	-11.8#	90	0.00
5 T	Bromomethane	50.000	56.698	-13.4	94	0.02
6 T	Chloroethane	50.000	57.881	-15.8	93	-0.01
7 T	Trichlorofluoromethane	50.000	58.987	-18.0	93	0.00
8 T	Diethyl Ether	50.000	55.412	-10.8	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	58.127	-16.3	93	-0.01
10 T	Methyl Iodide	50.000	57.392	-14.8	93	0.00
11 T	Tert butyl alcohol	250.000	271.442	-8.6	85	0.00
12 CM	1,1-Dichloroethene	50.000	56.167	-12.3#	91	-0.01
13 T	Acrolein	250.000	247.892	0.8	76	0.00
14 T	Allyl chloride	50.000	62.983	-26.0#	101	0.00
15 T	Acrylonitrile	250.000	280.846	-12.3	92	0.00
16 T	Acetone	250.000	267.155	-6.9	73	0.00
17 T	Carbon Disulfide	50.000	57.638	-15.3	91	0.00
18 T	Methyl Acetate	50.000	47.915	4.2	86	0.00
19 T	Methyl tert-butyl Ether	50.000	59.514	-19.0	97	0.00
20 T	Methylene Chloride	50.000	57.560	-15.1	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	60.468	-20.9	96	0.00
22 T	Diisopropyl ether	50.000	58.876	-17.8	98	0.00
23 T	Vinyl Acetate	250.000	299.035	-19.6	96	0.00
24 P	1,1-Dichloroethane	50.000	58.843	-17.7	98	0.00
25 T	2-Butanone	250.000	281.485	-12.6	86	0.00
26 T	2,2-Dichloropropane	50.000	57.082	-14.2	90	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.499	-13.0	95	0.00
28 T	Bromochloromethane	50.000	56.413	-12.8	87	0.00
29	Tetrahydrofuran	250.000	278.435	-11.4	93	0.00
30 C	Chloroform	50.000	58.164	-16.3#	96	0.00
31 T	Cyclohexane	50.000	55.805	-11.6	91	0.00
32 T	1,1,1-Trichloroethane	50.000	66.922	-33.8#	111	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.926	-3.9	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	50.527	-1.1	82	0.00
36 T	1,1-Dichloropropene	50.000	53.621	-7.2	93	0.00
37 T	Ethyl Acetate	50.000	55.215	-10.4	99	0.00
38 T	Carbon Tetrachloride	50.000	58.489	-17.0	100	0.00
39 T	Methylcyclohexane	50.000	55.663	-11.3	91	0.00
40 TM	Benzene	50.000	53.441	-6.9	92	0.00
41 T	Methacrylonitrile	50.000	53.758	-7.5	92	0.00
42 TM	1,2-Dichloroethane	50.000	54.334	-8.7	93	0.00
43 T	Isopropyl Acetate	50.000	53.167	-6.3	93	0.00
44 TM	Trichloroethene	50.000	52.568	-5.1	91	0.00
45 C	1,2-Dichloropropane	50.000	55.788	-11.6#	97	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.918	-11.8	97	0.00
47 T	Bromodichloromethane	50.000	55.736	-11.5	97	0.00
48 T	Methyl methacrylate	50.000	58.902	-17.8	102	0.00
49 T	1,4-Dioxane	1000.000	1107.397	-10.7	85	0.00
50 S	Toluene-d8	50.000	52.946	-5.9	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.222	-10.5	97	0.00
52 CM	Toluene	50.000	55.582	-11.2#	97	0.00
53 T	t-1,3-Dichloropropene	50.000	56.261	-12.5	99	0.00
54 T	cis-1,3-Dichloropropene	50.000	56.940	-13.9	98	0.00
55 T	1,1,2-Trichloroethane	50.000	55.250	-10.5	93	0.00
56 T	Ethyl methacrylate	50.000	56.520	-13.0	94	0.00
57 T	1,3-Dichloropropane	50.000	55.732	-11.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	271.824	-8.7	88	0.00
59 T	2-Hexanone	250.000	261.792	-4.7	83	0.00
60 T	Dibromochloromethane	50.000	56.920	-13.8	95	0.00
61 T	1,2-Dibromoethane	50.000	59.112	-18.2	96	0.00
62 S	4-Bromofluorobenzene	50.000	51.803	-3.6	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	51.963	-3.9	93	0.00
65 PM	Chlorobenzene	50.000	55.089	-10.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.388	-6.8	94	0.00
67 C	Ethyl Benzene	50.000	54.546	-9.1#	98	0.00
68 T	m/p-Xylenes	100.000	109.050	-9.0	98	0.00
69 T	o-Xylene	50.000	54.947	-9.9	92	0.00
70 T	Styrene	50.000	56.245	-12.5	105	0.00
71 P	Bromoform	50.000	54.437	-8.9	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	56.696	-13.4	98	0.00
74 T	N-amyl acetate	50.000	56.409	-12.8	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.461	-10.9	94	0.00
76 T	1,2,3-Trichloropropane	50.000	54.862	-9.7	99	0.00
77 T	Bromobenzene	50.000	54.788	-9.6	99	0.00
78 T	n-propylbenzene	50.000	55.506	-11.0	98	0.00
79 T	2-Chlorotoluene	50.000	56.208	-12.4	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.198	-10.4	95	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	53.421	-6.8	88	0.00
82 T	4-Chlorotoluene	50.000	55.602	-11.2	100	0.00
83 T	tert-Butylbenzene	50.000	55.062	-10.1	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.134	-14.3	100	0.00
85 T	sec-Butylbenzene	50.000	56.364	-12.7	98	0.00
86 T	p-Isopropyltoluene	50.000	56.668	-13.3	103	0.00
87 T	1,3-Dichlorobenzene	50.000	56.058	-12.1	102	0.00
88 T	1,4-Dichlorobenzene	50.000	55.124	-10.2	95	0.00
89 T	n-Butylbenzene	50.000	54.410	-8.8	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	53.412	-6.8	90	0.00
91 T	1,2-Dichlorobenzene	50.000	53.575	-7.2	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	57.991	-16.0	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.186	-10.4	101	0.00
94 T	Hexachlorobutadiene	50.000	55.391	-10.8	96	0.00
95 T	Naphthalene	50.000	57.471	-14.9	95	0.00
96 T	1,2,3-Trichlorobenzene	50.000	56.687	-13.4	98	0.00

(#) = Out of Range

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