

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF040419\
 Data File : VF062167.D
 Acq On : 4 Apr 2019 20:56
 Operator : FY/SY
 Sample : VSTDICV050
 Misc : 5.00µ/5mL/MSVOA F/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVVF040419

Quant Time: Apr 05 05:59:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F040419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 05 05:27:08 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	103	0.00
2 T	Dichlorodifluoromethane	50.000	52.957	-5.9	115	0.00
3 P	Chloromethane	50.000	53.188	-6.4	114	0.00
4 C	Vinyl Chloride	50.000	53.888	-7.8#	116	0.00
5 T	Bromomethane	50.000	60.500	-21.0	120	-0.03
6 T	Chloroethane	50.000	54.692	-9.4	113	0.00
7 T	Trichlorofluoromethane	50.000	56.740	-13.5	121	0.00
8 T	Diethyl Ether	50.000	54.162	-8.3	124	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.926	-7.9	124	0.00
10 T	Methyl Iodide	50.000	55.483	-11.0	120	0.00
11 T	Tert butyl alcohol	250.000	303.498	-21.4	128	0.00
12 CM	1,1-Dichloroethene	50.000	58.640	-17.3#	124	0.00
13 T	Acrolein	250.000	256.124	-2.4	104	0.00
14 T	Allyl chloride	50.000	60.116	-20.2	127	0.00
15 T	Acrylonitrile	250.000	277.577	-11.0	124	0.00
16 T	Acetone	250.000	268.854	-7.5	96	0.00
17 T	Carbon Disulfide	50.000	55.926	-11.9	124	-0.02
18 T	Methyl Acetate	50.000	46.986	6.0	116	0.00
19 T	Methyl tert-butyl Ether	50.000	53.784	-7.6	115	0.00
20 T	Methylene Chloride	50.000	44.525	11.0	106	0.06
21 T	trans-1,2-Dichloroethene	50.000	53.002	-6.0	105	0.00
22 T	Diisopropyl ether	50.000	56.994	-14.0	122	0.00
23 T	Vinyl Acetate	250.000	294.728	-17.9	127	0.00
24 P	1,1-Dichloroethane	50.000	57.252	-14.5	121	0.00
25 T	2-Butanone	250.000	270.205	-8.1	114	0.00
26 T	2,2-Dichloropropane	50.000	54.535	-9.1	115	0.00
27 T	cis-1,2-Dichloroethene	50.000	56.642	-13.3	116	0.00
28 T	Bromochloromethane	50.000	48.144	3.7	89	0.00
29	Tetrahydrofuran	250.000	270.992	-8.4	124	0.00
30 C	Chloroform	50.000	56.644	-13.3#	121	0.00
31 T	Cyclohexane	50.000	55.730	-11.5	124	0.01
32 T	1,1,1-Trichloroethane	50.000	65.600	-31.2#	123	0.00
33 S	1,2-Dichloroethane-d4	50.000	55.062	-10.1	104	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	107	0.00
35 S	Dibromofluoromethane	50.000	53.841	-7.7	107	0.00
36 T	1,1-Dichloropropene	50.000	53.784	-7.6	119	0.00
37 T	Ethyl Acetate	50.000	57.015	-14.0	141	0.00
38 T	Carbon Tetrachloride	50.000	55.508	-11.0	123	0.00
39 T	Methylcyclohexane	50.000	53.147	-6.3	121	0.00
40 TM	Benzene	50.000	58.981	-18.0	129	0.00
41 T	Methacrylonitrile	50.000	56.313	-12.6	128	0.01
42 TM	1,2-Dichloroethane	50.000	54.854	-9.7	123	0.00
43 T	Isopropyl Acetate	50.000	58.094	-16.2	138	0.00
44 TM	Trichloroethene	50.000	55.829	-11.7	121	0.00
45 C	1,2-Dichloropropane	50.000	58.271	-16.5#	122	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	55.789	-11.6	120	0.00
47 T	Bromodichloromethane	50.000	53.792	-7.6	120	0.00
48 T	Methyl methacrylate	50.000	60.023	-20.0	123	0.00
49 T	1,4-Dioxane	1000.000	1129.088	-12.9	121	-0.02
50 S	Toluene-d8	50.000	55.946	-11.9	109	0.00
51 T	4-Methyl-2-Pentanone	250.000	269.171	-7.7	126	0.00
52 CM	Toluene	50.000	54.315	-8.6#	119	0.00
53 T	t-1,3-Dichloropropene	50.000	57.138	-14.3	126	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.539	-15.1	127	0.00
55 T	1,1,2-Trichloroethane	50.000	53.569	-7.1	117	0.00
56 T	Ethyl methacrylate	50.000	52.875	-5.8	116	0.00
57 T	1,3-Dichloropropane	50.000	57.952	-15.9	128	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	308.908	-23.6	127	0.00
59 T	2-Hexanone	250.000	262.285	-4.9	115	0.00
60 T	Dibromochloromethane	50.000	57.834	-15.7	122	0.00
61 T	1,2-Dibromoethane	50.000	57.918	-15.8	123	0.00
62 S	4-Bromofluorobenzene	50.000	55.009	-10.0	112	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	114	0.00
64 T	Tetrachloroethene	50.000	55.656	-11.3	126	0.00
65 PM	Chlorobenzene	50.000	55.065	-10.1	124	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	53.926	-7.9	120	0.00
67 C	Ethyl Benzene	50.000	53.628	-7.3#	121	0.00
68 T	m/p-Xylenes	100.000	107.906	-7.9	121	0.00
69 T	o-Xylene	50.000	55.248	-10.5	124	0.00
70 T	Styrene	50.000	54.966	-9.9	124	0.00
71 P	Bromoform	50.000	55.071	-10.1	122	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	110	0.00
73 T	Isopropylbenzene	50.000	51.961	-3.9	120	0.00
74 T	N-amyl acetate	50.000	54.273	-8.5	127	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.821	-11.6	131	0.00
76 T	1,2,3-Trichloropropane	50.000	56.250	-12.5	128	0.00
77 T	Bromobenzene	50.000	53.748	-7.5	121	0.00
78 T	n-propylbenzene	50.000	52.779	-5.6	118	0.00
79 T	2-Chlorotoluene	50.000	55.912	-11.8	128	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.539	-11.1	121	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	62.163	-24.3	126	0.00
82 T	4-Chlorotoluene	50.000	55.709	-11.4	123	0.00
83 T	tert-Butylbenzene	50.000	53.717	-7.4	118	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.613	-7.2	122	0.00
85 T	sec-Butylbenzene	50.000	55.593	-11.2	124	0.00
86 T	p-Isopropyltoluene	50.000	55.507	-11.0	121	0.00
87 T	1,3-Dichlorobenzene	50.000	54.986	-10.0	117	0.00
88 T	1,4-Dichlorobenzene	50.000	54.596	-9.2	123	0.00
89 T	n-Butylbenzene	50.000	53.488	-7.0	117	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	50.000	55.089	-10.2	122	0.00
91 T	1,2-Dichlorobenzene	50.000	52.478	-5.0	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.459	-0.9	129	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.633	-5.3	120	0.00
94 T	Hexachlorobutadiene	50.000	55.159	-10.3	121	0.00
95 T	Naphthalene	50.000	57.169	-14.3	127	0.00
96 T	1,2,3-Trichlorobenzene	50.000	55.660	-11.3	126	0.00

(#) = Out of Range

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