

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF042219\
 Data File : VF062255.D
 Acq On : 22 Apr 2019 20:38
 Operator : FY/SY
 Sample : VSTDCCC050
 Misc : 5.00q/5mL/MSVOA F/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_F
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 23 02:00:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F041719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 19 23:52:01 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	96	0.02
2 T	Dichlorodifluoromethane	50.000	48.140	3.7	97	0.00
3 P	Chloromethane	50.000	43.280	13.4	86	0.00
4 C	Vinyl Chloride	50.000	45.548	8.9#	89	0.00
5 T	Bromomethane	50.000	53.730	-7.5	99	0.00
6 T	Chloroethane	50.000	50.668	-1.3	93	0.00
7 T	Trichlorofluoromethane	50.000	55.087	-10.2	106	0.00
8 T	Diethyl Ether	50.000	48.046	3.9	90	0.01
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.250	-2.5	100	0.00
10 T	Methyl Iodide	50.000	51.445	-2.9	98	0.00
11 T	Tert butyl alcohol	250.000	222.221	11.1	89	0.00
12 CM	1,1-Dichloroethene	50.000	49.182	1.6#	97	0.00
13 T	Acrolein	250.000	350.457	-40.2#	148	0.01
14 T	Allyl chloride	50.000	56.614	-13.2	116	0.01
15 T	Acrylonitrile	250.000	230.838	7.7	91	0.02
16 T	Acetone	250.000	229.700	8.1	89	0.00
17 T	Carbon Disulfide	50.000	47.175	5.7	88	0.01
18 T	Methyl Acetate	50.000	46.380	7.2	88	0.01
19 T	Methyl tert-butyl Ether	50.000	52.374	-4.7	102	0.01
20 T	Methylene Chloride	50.000	46.915	6.2	89	0.01
21 T	trans-1,2-Dichloroethene	50.000	48.659	2.7	93	0.01
22 T	Diisopropyl ether	50.000	47.771	4.5	95	0.01
23 T	Vinyl Acetate	250.000	220.374	11.9	81	0.02
24 P	1,1-Dichloroethane	50.000	50.585	-1.2	103	0.01
25 T	2-Butanone	250.000	200.852	19.7	78	0.01
26 T	2,2-Dichloropropane	50.000	49.254	1.5	103	0.02
27 T	cis-1,2-Dichloroethene	50.000	48.800	2.4	92	0.01
28 T	Bromochloromethane	50.000	44.139	11.7	96	0.02
29 T	Tetrahydrofuran	250.000	200.738	19.7	78	0.01
30 C	Chloroform	50.000	48.328	3.3#	94	0.01
31 T	Cyclohexane	50.000	42.365	15.3	83	0.02
32 T	1,1,1-Trichloroethane	50.000	53.728	-7.5	132	0.02
33 S	1,2-Dichloroethane-d4	50.000	55.344	-10.7	102	0.02
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.01
35 S	Dibromofluoromethane	50.000	54.983	-10.0	102	0.01
36 T	1,1-Dichloropropene	50.000	48.750	2.5	88	0.02
37 T	Ethyl Acetate	50.000	42.915	14.2	79	0.02
38 T	Carbon Tetrachloride	50.000	54.448	-8.9	107	0.02
39 T	Methylcyclohexane	50.000	48.254	3.5	87	0.02
40 TM	Benzene	50.000	48.158	3.7	88	0.01
41 T	Methacrylonitrile	50.000	47.688	4.6	85	0.02
42 TM	1,2-Dichloroethane	50.000	50.749	-1.5	92	0.02
43 T	Isopropyl Acetate	50.000	40.712	18.6	76	0.01
44 TM	Trichloroethene	50.000	52.047	-4.1	94	0.02
45 C	1,2-Dichloropropane	50.000	46.140	7.7#	85	0.02

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 T	Dibromomethane	50.000	50.677	-1.4	89	0.01
47 T	Bromodichloromethane	50.000	51.309	-2.6	94	0.02
48 T	Methyl methacrylate	50.000	44.255	11.5	82	0.02
49 T	1,4-Dioxane	1000.000	833.301	16.7	77	0.01
50 S	Toluene-d8	50.000	52.744	-5.5	94	0.01
51 T	4-Methyl-2-Pentanone	250.000	206.092	17.6	76	0.01
52 CM	Toluene	50.000	48.100	3.8#	85	0.01
53 T	t-1,3-Dichloropropene	50.000	48.282	3.4	87	0.02
54 T	cis-1,3-Dichloropropene	50.000	47.450	5.1	86	0.02
55 T	1,1,2-Trichloroethane	50.000	50.579	-1.2	92	0.01
56 T	Ethyl methacrylate	50.000	45.809	8.4	85	0.01
57 T	1,3-Dichloropropane	50.000	46.331	7.3	84	0.02
58 T	2-Chloroethyl Vinyl ether	250.000	237.886	4.8	83	0.02
59 T	2-Hexanone	250.000	191.313	23.5#	70	0.01
60 T	Dibromochloromethane	50.000	54.373	-8.7	98	0.02
61 T	1,2-Dibromoethane	50.000	51.027	-2.1	92	0.01
62 S	4-Bromofluorobenzene	50.000	52.886	-5.8	99	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.01
64 T	Tetrachloroethene	50.000	55.890	-11.8	102	0.02
65 PM	Chlorobenzene	50.000	51.378	-2.8	89	0.02
66 T	1,1,1,2-Tetrachloroethane	50.000	53.910	-7.8	98	0.02
67 C	Ethyl Benzene	50.000	48.563	2.9#	90	0.02
68 T	m/p-Xylenes	100.000	100.828	-0.8	94	0.02
69 T	o-Xylene	50.000	50.584	-1.2	91	0.02
70 T	Styrene	50.000	50.179	-0.4	94	0.01
71 P	Bromoform	50.000	55.024	-10.0	101	0.02
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.01
73 T	Isopropylbenzene	50.000	47.646	4.7	94	0.01
74 T	N-amyl acetate	50.000	37.245	25.5#	76	0.01
75 P	1,1,2,2-Tetrachloroethane	50.000	46.811	6.4	93	0.01
76 T	1,2,3-Trichloropropane	50.000	45.841	8.3	92	0.01
77 T	Bromobenzene	50.000	54.303	-8.6	109	0.01
78 T	n-propylbenzene	50.000	46.426	7.1	95	0.01
79 T	2-Chlorotoluene	50.000	46.830	6.3	95	0.01
80 T	1,3,5-Trimethylbenzene	50.000	48.895	2.2	98	0.01
81 T	trans-1,4-Dichloro-2-butene	50.000	36.492	27.0#	72	0.01
82 T	4-Chlorotoluene	50.000	45.724	8.6	94	0.01
83 T	tert-Butylbenzene	50.000	48.751	2.5	97	0.00
84 T	1,2,4-Trimethylbenzene	50.000	38.243	23.5#	79	0.01
85 T	sec-Butylbenzene	50.000	46.620	6.8	92	0.01
86 T	p-Isopropyltoluene	50.000	48.898	2.2	98	0.01
87 T	1,3-Dichlorobenzene	50.000	48.940	2.1	102	0.01
88 T	1,4-Dichlorobenzene	50.000	49.187	1.6	101	0.01
89 T	n-Butylbenzene	50.000	52.057	-4.1	98	0.00

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90 T	Hexachloroethane	50.000	50.388	-0.8	99	0.01
91 T	1,2-Dichlorobenzene	50.000	49.755	0.5	103	0.01
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.828	8.3	89	0.01
93 T	1,2,4-Trichlorobenzene	50.000	51.565	-3.1	106	0.01
94 T	Hexachlorobutadiene	50.000	55.706	-11.4	110	0.00
95 T	Naphthalene	50.000	48.983	2.0	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	52.831	-5.7	103	0.01

(#) = Out of Range

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