

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF051619\
 Data File : VF062628.D
 Acq On : 16 May 2019 16:15
 Operator : FY/SY
 Sample : VSTDICV050
 Misc : 5.00µ/5mL/MSVOA F/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVVF051619

Quant Time: May 17 06:24:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 05:49:09 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	104	-0.01
2 T	Dichlorodifluoromethane	50.000	45.467	9.1	93	0.00
3 P	Chloromethane	50.000	45.021	10.0	87	0.00
4 C	Vinyl Chloride	50.000	47.879	4.2#	90	0.00
5 T	Bromomethane	50.000	51.346	-2.7	99	0.00
6 T	Chloroethane	50.000	48.999	2.0	86	0.02
7 T	Trichlorofluoromethane	50.000	48.874	2.3	91	0.02
8 T	Diethyl Ether	50.000	48.330	3.3	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.866	4.3	91	0.00
10 T	Methyl Iodide	50.000	49.101	1.8	94	0.02
11 T	Tert butyl alcohol	250.000	237.219	5.1	97	0.00
12 CM	1,1-Dichloroethene	50.000	49.552	0.9#	95	0.00
13 T	Acrolein	250.000	217.480	13.0	81	0.00
14 T	Allyl chloride	50.000	47.367	5.3	88	0.00
15 T	Acrylonitrile	250.000	279.972	-12.0	120	0.00
16 T	Acetone	250.000	229.071	8.4	85	0.00
17 T	Carbon Disulfide	50.000	49.715	0.6	92	0.00
18 T	Methyl Acetate	50.000	44.642	10.7	93	0.00
19 T	Methyl tert-butyl Ether	50.000	47.887	4.2	91	0.00
20 T	Methylene Chloride	50.000	46.892	6.2	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.723	0.6	95	0.00
22 T	Diisopropyl ether	50.000	50.066	-0.1	101	0.00
23 T	Vinyl Acetate	250.000	246.540	1.4	96	0.00
24 P	1,1-Dichloroethane	50.000	50.078	-0.2	97	0.00
25 T	2-Butanone	250.000	236.324	5.5	89	0.00
26 T	2,2-Dichloropropane	50.000	46.459	7.1	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.820	2.4	96	0.00
28 T	Bromochloromethane	50.000	41.604	16.8	93	0.00
29	Tetrahydrofuran	250.000	239.356	4.3	100	0.00
30 C	Chloroform	50.000	47.796	4.4#	92	0.00
31 T	Cyclohexane	50.000	48.154	3.7	92	0.00
32 T	1,1,1-Trichloroethane	50.000	49.327	1.3	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.154	5.7	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	-0.01
35 S	Dibromofluoromethane	50.000	47.247	5.5	100	0.00
36 T	1,1-Dichloropropene	50.000	50.369	-0.7	96	0.00
37 T	Ethyl Acetate	50.000	47.487	5.0	100	0.00
38 T	Carbon Tetrachloride	50.000	44.862	10.3	77	-0.01
39 T	Methylcyclohexane	50.000	48.740	2.5	90	0.00
40 TM	Benzene	50.000	49.969	0.1	98	0.00
41 T	Methacrylonitrile	50.000	51.519	-3.0	101	0.00
42 TM	1,2-Dichloroethane	50.000	49.914	0.2	94	0.00
43 T	Isopropyl Acetate	50.000	43.614	12.8	91	0.00
44 TM	Trichloroethene	50.000	49.016	2.0	94	0.00
45 C	1,2-Dichloropropane	50.000	49.212	1.6#	93	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF051619\
 Data File : VF062628.D
 Acq On : 16 May 2019 16:15
 Operator : FY/SY
 Sample : VSTDICV050
 Misc : 5.00µ/5mL/MSVOA F/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 ICVVVF051619

Quant Time: May 17 06:24:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 17 05:49:09 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)
46 T	Dibromomethane	50.000	48.978	2.0	96	0.00
47 T	Bromodichloromethane	50.000	49.171	1.7	94	-0.01
48 T	Methyl methacrylate	50.000	47.205	5.6	92	-0.01
49 T	1,4-Dioxane	1000.000	942.341	5.8	92	0.00
50 S	Toluene-d8	50.000	47.853	4.3	101	0.00
51 T	4-Methyl-2-Pentanone	250.000	231.184	7.5	99	0.00
52 CM	Toluene	50.000	50.457	-0.9#	100	0.00
53 T	t-1,3-Dichloropropene	50.000	50.516	-1.0	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.529	-1.1	98	-0.01
55 T	1,1,2-Trichloroethane	50.000	48.470	3.1	99	0.00
56 T	Ethyl methacrylate	50.000	47.153	5.7	102	0.00
57 T	1,3-Dichloropropane	50.000	47.963	4.1	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.650	-1.5	101	0.00
59 T	2-Hexanone	250.000	247.770	0.9	95	-0.01
60 T	Dibromochloromethane	50.000	51.940	-3.9	100	-0.01
61 T	1,2-Dibromoethane	50.000	50.675	-1.3	102	0.00
62 S	4-Bromofluorobenzene	50.000	46.542	6.9	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	50.953	-1.9	100	0.00
65 PM	Chlorobenzene	50.000	51.147	-2.3	97	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.914	-1.8	96	-0.01
67 C	Ethyl Benzene	50.000	50.732	-1.5#	99	0.00
68 T	m/p-Xylenes	100.000	101.979	-2.0	96	-0.01
69 T	o-Xylene	50.000	51.475	-3.0	100	0.00
70 T	Styrene	50.000	48.819	2.4	95	0.00
71 P	Bromoform	50.000	51.287	-2.6	103	-0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	49.090	1.8	100	0.00
74 T	N-amyl acetate	50.000	46.039	7.9	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.459	9.1	92	0.00
76 T	1,2,3-Trichloropropane	50.000	46.385	7.2	92	-0.01
77 T	Bromobenzene	50.000	47.089	5.8	91	0.00
78 T	n-propylbenzene	50.000	47.132	5.7	93	-0.01
79 T	2-Chlorotoluene	50.000	48.574	2.9	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.369	3.3	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.546	2.9	94	-0.01
82 T	4-Chlorotoluene	50.000	47.749	4.5	93	0.00
83 T	tert-Butylbenzene	50.000	49.280	1.4	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.314	3.4	96	0.00
85 T	sec-Butylbenzene	50.000	50.579	-1.2	101	0.00
86 T	p-Isopropyltoluene	50.000	50.431	-0.9	101	0.00
87 T	1,3-Dichlorobenzene	50.000	48.938	2.1	97	0.00
88 T	1,4-Dichlorobenzene	50.000	48.974	2.1	98	0.00
89 T	n-Butylbenzene	50.000	46.201	7.6	93	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA F\Data\VF051619\
Data File : VF062628.D
Acq On : 16 May 2019 16:15
Operator : FY/SY
Sample : VSTDICV050
Misc : 5.00µ/5mL/MSVOA F/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
ICVVF051619

Quant Time: May 17 06:24:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F051619S.M
Quant Title : SW846 8260
QLast Update : Fri May 17 05:49:09 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)
90 T	Hexachloroethane	50.000	50.504	-1.0	95	0.00
91 T	1,2-Dichlorobenzene	50.000	47.720	4.6	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.844	-1.7	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.034	-0.1	102	0.00
94 T	Hexachlorobutadiene	50.000	51.258	-2.5	102	0.00
95 T	Naphthalene	50.000	46.878	6.2	99	0.00
96 T	1,2,3-Trichlorobenzene	50.000	49.796	0.4	99	0.00

(#) = Out of Range

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