

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD092220\
 Data File : VD066808.D
 Acq On : 22 Sep 2020 13:59
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD092220

Quant Time: Sep 23 02:21:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 23 01:34:05 2020
 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	52.093	-4.2	105	0.00
3 P	Chloromethane	50.000	48.772	2.5	107	0.00
4 C	Vinyl Chloride	50.000	49.625	0.8#	105	0.00
5 T	Bromomethane	50.000	53.843	-7.7	113	0.00
6 T	Chloroethane	50.000	49.353	1.3	104	0.00
7 T	Trichlorofluoromethane	50.000	48.356	3.3	102	0.00
8 T	Diethyl Ether	50.000	50.093	-0.2	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.359	-0.7	107	-0.01
10 T	Methyl Iodide	50.000	52.520	-5.0	101	0.00
11 T	Tert butyl alcohol	250.000	262.059	-4.8	98	0.00
12 CM	1,1-Dichloroethene	50.000	50.374	-0.7#	100	0.00
13 T	Acrolein	250.000	235.601	5.8	95	0.00
14 T	Allyl chloride	50.000	52.988	-6.0	103	0.00
15 T	Acrylonitrile	250.000	256.322	-2.5	98	0.00
16 T	Acetone	250.000	250.764	-0.3	94	0.00
17 T	Carbon Disulfide	50.000	50.241	-0.5	101	0.00
18 T	Methyl Acetate	50.000	51.120	-2.2	96	0.00
19 T	Methyl tert-butyl Ether	50.000	52.545	-5.1	99	0.00
20 T	Methylene Chloride	50.000	54.729	-9.5	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.168	-2.3	102	0.00
22 T	Diisopropyl ether	50.000	54.021	-8.0	102	0.00
23 T	Vinyl Acetate	250.000	266.611	-6.6	100	0.00
24 P	1,1-Dichloroethane	50.000	50.812	-1.6	101	0.00
25 T	2-Butanone	250.000	252.951	-1.2	96	0.00
26 T	2,2-Dichloropropane	50.000	49.876	0.2	103	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.917	-3.8	100	0.00
28 T	Bromochloromethane	50.000	55.534	-11.1	106	0.00
29 T	Tetrahydrofuran	250.000	259.696	-3.9	97	0.00
30 C	Chloroform	50.000	49.893	0.2#	101	0.00
31 T	Cyclohexane	50.000	49.088	1.8	103	0.00
32 T	1,1,1-Trichloroethane	50.000	51.150	-2.3	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.166	-0.3	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	51.691	-3.4	103	0.00
36 T	1,1-Dichloropropene	50.000	51.672	-3.3	102	0.00
37 T	Ethyl Acetate	50.000	53.770	-7.5	98	0.00
38 T	Carbon Tetrachloride	50.000	50.873	-1.7	103	0.00
39 T	Methylcyclohexane	50.000	54.643	-9.3	105	0.00
40 TM	Benzene	50.000	51.751	-3.5	101	0.00
41 T	Methacrylonitrile	50.000	53.284	-6.6	103	0.00
42 TM	1,2-Dichloroethane	50.000	51.146	-2.3	102	0.00
43 T	Isopropyl Acetate	50.000	51.817	-3.6	98	0.00
44 TM	Trichloroethene	50.000	49.845	0.3	100	0.00
45 C	1,2-Dichloropropane	50.000	50.438	-0.9#	98	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD092220\
 Data File : VD066808.D
 Acq On : 22 Sep 2020 13:59
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD092220

Quant Time: Sep 23 02:21:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 23 01:34:05 2020
 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)
46 T	Dibromomethane	50.000	51.783	-3.6	98	0.00
47 T	Bromodichloromethane	50.000	50.994	-2.0	101	0.00
48 T	Methyl methacrylate	50.000	57.812	-15.6	110	0.00
49 T	1,4-Dioxane	1000.000	995.480	0.5	93	0.00
50 S	Toluene-d8	50.000	54.055	-8.1	105	0.00
51 T	4-Methyl-2-Pentanone	250.000	267.459	-7.0	98	0.00
52 CM	Toluene	50.000	52.890	-5.8#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	53.522	-7.0	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.296	-4.6	99	0.00
55 T	1,1,2-Trichloroethane	50.000	50.324	-0.6	100	0.00
56 T	Ethyl methacrylate	50.000	54.594	-9.2	98	0.00
57 T	1,3-Dichloropropane	50.000	52.249	-4.5	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.729	2.5	99	0.00
59 T	2-Hexanone	250.000	271.096	-8.4	97	0.00
60 T	Dibromochloromethane	50.000	50.476	-1.0	99	0.00
61 T	1,2-Dibromoethane	50.000	52.348	-4.7	101	0.00
62 S	4-Bromofluorobenzene	50.000	54.460	-8.9	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	50.184	-0.4	102	0.00
65 PM	Chlorobenzene	50.000	51.754	-3.5	104	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.349	-2.7	101	0.00
67 C	Ethyl Benzene	50.000	54.147	-8.3#	103	0.00
68 T	m/p-Xylenes	100.000	109.901	-9.9	105	0.00
69 T	o-Xylene	50.000	54.557	-9.1	103	0.00
70 T	Styrene	50.000	55.059	-10.1	103	0.00
71 P	Bromoform	50.000	51.559	-3.1	99	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	56.165	-12.3	106	0.00
74 T	N-amyl acetate	50.000	54.945	-9.9	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.130	-2.3	100	0.00
76 T	1,2,3-Trichloropropane	50.000	48.663	2.7	96	0.00
77 T	Bromobenzene	50.000	52.934	-5.9	102	0.00
78 T	n-propylbenzene	50.000	54.791	-9.6	104	0.00
79 T	2-Chlorotoluene	50.000	53.659	-7.3	106	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.404	-10.8	106	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.808	-11.6	101	0.00
82 T	4-Chlorotoluene	50.000	53.086	-6.2	103	0.00
83 T	tert-Butylbenzene	50.000	56.452	-12.9	108	0.00
84 T	1,2,4-Trimethylbenzene	50.000	55.478	-11.0	106	0.00
85 T	sec-Butylbenzene	50.000	54.915	-9.8	106	0.00
86 T	p-Isopropyltoluene	50.000	56.756	-13.5	108	0.00
87 T	1,3-Dichlorobenzene	50.000	52.967	-5.9	105	0.00
88 T	1,4-Dichlorobenzene	50.000	51.447	-2.9	104	0.00
89 T	n-Butylbenzene	50.000	55.759	-11.5	106	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA D\Data\VD092220\
Data File : VD066808.D
Acq On : 22 Sep 2020 13:59
Operator : VA/SY
Sample : VSTDICV050
Misc : 5.00G/5.00ml/MSVOA D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ICVVD092220

Quant Time: Sep 23 02:21:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 23 01:34:05 2020
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)
90 T	Hexachloroethane	50.000	52.365	-4.7	105	0.00
91 T	1,2-Dichlorobenzene	50.000	52.498	-5.0	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.826	-1.7	100	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.971	-7.9	105	0.00
94 T	Hexachlorobutadiene	50.000	54.012	-8.0	106	0.00
95 T	Naphthalene	50.000	56.260	-12.5	100	0.00
96 T	1,2,3-Trichlorobenzene	50.000	53.894	-7.8	101	0.00

(#) = Out of Range

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