

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040921\
 Data File : VD068822.D
 Acq On : 09 Apr 2021 20:04
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Apr 10 00:46:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 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	138	0.00
2 T	Dichlorodifluoromethane	50.000	38.984	22.0	111	0.00
3 P	Chloromethane	50.000	40.156	19.7	115	0.00
4 C	Vinyl Chloride	50.000	39.980	20.0#	114	0.00
5 T	Bromomethane	50.000	43.960	12.1	133	0.00
6 T	Chloroethane	50.000	42.224	15.6	120	0.00
7 T	Trichlorofluoromethane	50.000	45.347	9.3	132	0.00
8 T	Diethyl Ether	50.000	50.032	-0.1	129	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.409	11.2	118	0.00
10 T	Methyl Iodide	50.000	45.459	9.1	121	0.00
11 T	Tert butyl alcohol	250.000	208.142	16.7	112	0.00
12 CM	1,1-Dichloroethene	50.000	45.197	9.6#	122	0.00
13 T	Acrolein	250.000	214.159	14.3	117	0.00
14 T	Allyl chloride	50.000	45.268	9.5	122	0.00
15 T	Acrylonitrile	250.000	222.535	11.0	121	0.00
16 T	Acetone	250.000	203.116	18.8	112	0.00
17 T	Carbon Disulfide	50.000	43.958	12.1	116	0.00
18 T	Methyl Acetate	50.000	45.324	9.4	125	0.00
19 T	Methyl tert-butyl Ether	50.000	50.419	-0.8	135	0.00
20 T	Methylene Chloride	50.000	50.533	-1.1	130	-0.01
21 T	trans-1,2-Dichloroethene	50.000	45.573	8.9	127	0.00
22 T	Diisopropyl ether	50.000	44.110	11.8	118	0.00
23 T	Vinyl Acetate	250.000	229.398	8.2	118	0.00
24 P	1,1-Dichloroethane	50.000	43.769	12.5	122	0.00
25 T	2-Butanone	250.000	214.922	14.0	113	0.00
26 T	2,2-Dichloropropane	50.000	42.189	15.6	121	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.729	6.5	128	0.00
28 T	Bromochloromethane	50.000	42.165	15.7	116	0.00
29 T	Tetrahydrofuran	250.000	211.665	15.3	109	0.00
30 C	Chloroform	50.000	41.686	16.6#	117	0.00
31 T	Cyclohexane	50.000	38.978	22.0	111	0.00
32 T	1,1,1-Trichloroethane	50.000	43.752	12.5	121	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.335	5.3	134	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	138	0.00
35 S	Dibromofluoromethane	50.000	50.415	-0.8	141	0.00
36 T	1,1-Dichloropropene	50.000	42.478	15.0	118	0.00
37 T	Ethyl Acetate	50.000	42.566	14.9	123	0.00
38 T	Carbon Tetrachloride	50.000	43.885	12.2	121	0.00
39 T	Methylcyclohexane	50.000	44.159	11.7	116	0.00
40 TM	Benzene	50.000	43.842	12.3	122	0.00
41 T	Methacrylonitrile	50.000	39.153	21.7	131	0.00
42 TM	1,2-Dichloroethane	50.000	45.304	9.4	126	0.00
43 T	Isopropyl Acetate	50.000	45.325	9.3	124	0.00
44 TM	Trichloroethene	50.000	46.433	7.1	129	0.00
45 C	1,2-Dichloropropane	50.000	43.615	12.8#	122	0.00
46 T	Dibromomethane	50.000	45.930	8.1	125	0.00
47 T	Bromodichloromethane	50.000	46.215	7.6	130	0.00
48 T	Methyl methacrylate	50.000	48.021	4.0	123	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1017.074	-1.7	134	0.00
50 S	Toluene-d8	50.000	49.166	1.7	136	0.00
51 T	4-Methyl-2-Pentanone	250.000	227.805	8.9	118	0.00
52 CM	Toluene	50.000	45.099	9.8#	121	0.00
53 T	t-1,3-Dichloropropene	50.000	45.955	8.1	124	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.037	7.9	125	0.00
55 T	1,1,2-Trichloroethane	50.000	46.358	7.3	128	0.00
56 T	Ethyl methacrylate	50.000	50.336	-0.7	128	0.00
57 T	1,3-Dichloropropane	50.000	46.159	7.7	127	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.555	0.6	135	0.00
59 T	2-Hexanone	250.000	230.969	7.6	118	0.00
60 T	Dibromochloromethane	50.000	48.283	3.4	134	0.00
61 T	1,2-Dibromoethane	50.000	47.009	6.0	130	0.00
62 S	4-Bromofluorobenzene	50.000	50.797	-1.6	141	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	136	0.00
64 T	Tetrachloroethene	50.000	47.494	5.0	131	0.00
65 PM	Chlorobenzene	50.000	46.591	6.8	125	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.071	1.9	132	0.00
67 C	Ethyl Benzene	50.000	47.215	5.6#	123	0.00
68 T	m/p-Xylenes	100.000	95.991	4.0	126	0.00
69 T	o-Xylene	50.000	49.447	1.1	128	0.00
70 T	Styrene	50.000	49.484	1.0	127	0.00
71 P	Bromoform	50.000	49.435	1.1	133	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	137	0.00
73 T	Isopropylbenzene	50.000	47.206	5.6	125	0.00
74 T	N-ethyl acetate	50.000	45.767	8.5	120	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.843	10.3	124	0.00
76 T	1,2,3-Trichloropropane	50.000	50.467	-0.9	141	0.00
77 T	Bromobenzene	50.000	47.737	4.5	133	0.00
78 T	n-propylbenzene	50.000	44.880	10.2	119	0.00
79 T	2-Chlorotoluene	50.000	45.952	8.1	124	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.465	5.1	124	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.463	7.1	120	0.00
82 T	4-Chlorotoluene	50.000	45.266	9.5	123	0.00
83 T	tert-Butylbenzene	50.000	47.476	5.0	125	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.893	6.2	122	0.00
85 T	sec-Butylbenzene	50.000	45.837	8.3	120	0.00
86 T	p-Isopropyltoluene	50.000	46.572	6.9	122	0.00
87 T	1,3-Dichlorobenzene	50.000	45.785	8.4	124	0.00
88 T	1,4-Dichlorobenzene	50.000	44.847	10.3	124	0.00
89 T	n-Butylbenzene	50.000	44.817	10.4	117	0.00
90 T	Hexachloroethane	50.000	43.664	12.7	120	0.00
91 T	1,2-Dichlorobenzene	50.000	46.409	7.2	126	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.161	11.7	124	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.622	4.8	129	0.00
94 T	Hexachlorobutadiene	50.000	47.170	5.7	124	0.00
95 T	Naphthalene	50.000	50.685	-1.4	129	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.323	3.4	128	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6