

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021924\
 Data File : VD078471.D
 Acq On : 19 Feb 2024 18:41
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 19 23:51:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 14 01:16:20 2024
 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	75	0.00
2 T	Dichlorodifluoromethane	50.000	44.539	10.9	65	0.00
3 P	Chloromethane	50.000	49.437	1.1	77	0.00
4 C	Vinyl Chloride	50.000	47.020	6.0#	75	0.00
5 T	Bromomethane	50.000	47.171	5.7	79	0.00
6 T	Chloroethane	50.000	46.608	6.8	77	-0.01
7 T	Trichlorofluoromethane	50.000	42.715	14.6	67	0.00
8 T	Diethyl Ether	50.000	50.079	-0.2	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	41.090	17.8	66	0.00
10 T	Methyl Iodide	50.000	48.308	3.4	75	0.00
11 T	Tert butyl alcohol	250.000	275.257	-10.1	96	0.01
12 CM	1,1-Dichloroethene	50.000	44.432	11.1#	71	-0.02
13 T	Acrolein	250.000	234.158	6.3	91	0.00
14 T	Allyl chloride	50.000	43.377	13.2	70	0.00
15 T	Acrylonitrile	250.000	251.229	-0.5	83	0.00
16 T	Acetone	250.000	216.405	13.4	68	0.00
17 T	Carbon Disulfide	50.000	39.967	20.1	65	0.00
18 T	Methyl Acetate	50.000	59.330	-18.7	86	-0.01
19 T	Methyl tert-butyl Ether	50.000	51.290	-2.6	85	0.00
20 T	Methylene Chloride	50.000	54.265	-8.5	82	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.785	8.4	74	0.00
22 T	Diisopropyl ether	50.000	47.140	5.7	75	0.00
23 T	Vinyl Acetate	250.000	234.734	6.1	81	0.00
24 P	1,1-Dichloroethane	50.000	45.621	8.8	74	0.00
25 T	2-Butanone	250.000	252.770	-1.1	81	0.00
26 T	2,2-Dichloropropane	50.000	42.493	15.0	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.787	4.4	77	0.00
28 T	Bromochloromethane	50.000	55.504	-11.0	84	0.00
29 T	Tetrahydrofuran	250.000	262.875	-5.1	88	0.00
30 C	Chloroform	50.000	47.117	5.8#	76	0.00
31 T	Cyclohexane	50.000	38.763	22.5	62	0.00
32 T	1,1,1-Trichloroethane	50.000	44.478	11.0	72	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.429	-6.9	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	56.945	-13.9	93	0.00
36 T	1,1-Dichloropropene	50.000	43.376	13.2	70	0.00
37 T	Ethyl Acetate	50.000	46.442	7.1	83	0.00
38 T	Carbon Tetrachloride	50.000	44.110	11.8	70	0.00
39 T	Methylcyclohexane	50.000	41.567	16.9	63	0.00
40 TM	Benzene	50.000	46.048	7.9	74	0.00
41 T	Methacrylonitrile	50.000	49.883	0.2	81	-0.01
42 TM	1,2-Dichloroethane	50.000	48.500	3.0	83	0.00
43 T	Isopropyl Acetate	50.000	49.741	0.5	82	0.00
44 TM	Trichloroethene	50.000	47.430	5.1	76	0.00
45 C	1,2-Dichloropropane	50.000	48.268	3.5#	80	0.00
46 T	Dibromomethane	50.000	50.645	-1.3	84	0.00
47 T	Bromodichloromethane	50.000	47.592	4.8	77	0.00
48 T	Methyl methacrylate	50.000	55.298	-10.6	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1132.913	-13.3	97	0.00
50 S	Toluene-d8	50.000	53.442	-6.9	88	0.00
51 T	4-Methyl-2-Pentanone	250.000	251.621	-0.6	84	0.00
52 CM	Toluene	50.000	47.746	4.5#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	48.328	3.3	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.513	3.0	79	0.00
55 T	1,1,2-Trichloroethane	50.000	51.971	-3.9	86	0.00
56 T	Ethyl methacrylate	50.000	46.437	7.1	88	0.00
57 T	1,3-Dichloropropane	50.000	49.834	0.3	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	251.979	-0.8	75	0.00
59 T	2-Hexanone	250.000	240.418	3.8	83	0.00
60 T	Dibromochloromethane	50.000	51.362	-2.7	85	0.00
61 T	1,2-Dibromoethane	50.000	52.248	-4.5	85	0.00
62 S	4-Bromofluorobenzene	50.000	55.579	-11.2	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	44.746	10.5	76	0.00
65 PM	Chlorobenzene	50.000	46.195	7.6	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.163	5.7	82	0.00
67 C	Ethyl Benzene	50.000	45.056	9.9#	74	0.00
68 T	m/p-Xylenes	100.000	91.568	8.4	74	0.00
69 T	o-Xylene	50.000	46.484	7.0	77	0.00
70 T	Styrene	50.000	44.457	11.1	78	0.00
71 P	Bromoform	50.000	49.551	0.9	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	80	0.00
73 T	Isopropylbenzene	50.000	44.404	11.2	72	0.00
74 T	N-amyl acetate	50.000	44.949	10.1	83	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.120	3.8	89	0.00
76 T	1,2,3-Trichloropropane	50.000	44.969	10.1	91	0.00
77 T	Bromobenzene	50.000	49.059	1.9	84	0.00
78 T	n-propylbenzene	50.000	44.198	11.6	73	0.00
79 T	2-Chlorotoluene	50.000	44.320	11.4	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.013	10.0	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.783	6.4	83	0.00
82 T	4-Chlorotoluene	50.000	43.828	12.3	74	0.00
83 T	tert-Butylbenzene	50.000	44.244	11.5	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.275	7.5	75	0.00
85 T	sec-Butylbenzene	50.000	42.811	14.4	71	0.00
86 T	p-Isopropyltoluene	50.000	45.139	9.7	71	0.00
87 T	1,3-Dichlorobenzene	50.000	46.033	7.9	78	0.00
88 T	1,4-Dichlorobenzene	50.000	45.921	8.2	79	0.00
89 T	n-Butylbenzene	50.000	43.510	13.0	69	0.00
90 T	Hexachloroethane	50.000	44.909	10.2	77	0.00
91 T	1,2-Dichlorobenzene	50.000	47.765	4.5	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.026	1.9	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.433	5.1	79	0.00
94 T	Hexachlorobutadiene	50.000	43.771	12.5	72	0.00
95 T	Naphthalene	50.000	51.353	-2.7	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.553	-1.1	84	0.00

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