

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022624\
 Data File : VD078552.D
 Acq On : 26 Feb 2024 17:09
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 27 03:27:56 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	43.782	12.4	68	0.00
3 P	Chloromethane	50.000	46.529	6.9	77	0.00
4 C	Vinyl Chloride	50.000	45.471	9.1#	77	0.00
5 T	Bromomethane	50.000	41.427	17.1	73	0.00
6 T	Chloroethane	50.000	47.635	4.7	84	0.00
7 T	Trichlorofluoromethane	50.000	44.383	11.2	74	0.00
8 T	Diethyl Ether	50.000	49.352	1.3	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.257	15.5	72	0.00
10 T	Methyl Iodide	50.000	45.288	9.4	74	0.00
11 T	Tert butyl alcohol	250.000	233.299	6.7	87	0.02
12 CM	1,1-Dichloroethene	50.000	43.449	13.1#	73	-0.01
13 T	Acrolein	250.000	103.138	58.7#	43	0.00
14 T	Allyl chloride	50.000	42.996	14.0	74	-0.01
15 T	Acrylonitrile	250.000	235.860	5.7	83	0.00
16 T	Acetone	250.000	221.700	11.3	73	-0.01
17 T	Carbon Disulfide	50.000	37.416	25.2#	65	0.00
18 T	Methyl Acetate	50.000	58.926	-17.9	91	0.00
19 T	Methyl tert-butyl Ether	50.000	50.314	-0.6	88	0.00
20 T	Methylene Chloride	50.000	59.423	-18.8	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.629	6.7	80	0.00
22 T	Diisopropyl ether	50.000	46.882	6.2	79	0.00
23 T	Vinyl Acetate	250.000	214.872	14.1	79	-0.01
24 P	1,1-Dichloroethane	50.000	46.140	7.7	79	0.00
25 T	2-Butanone	250.000	240.972	3.6	82	0.00
26 T	2,2-Dichloropropane	50.000	45.581	8.8	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.809	4.4	82	0.00
28 T	Bromochloromethane	50.000	47.480	5.0	76	0.00
29 T	Tetrahydrofuran	250.000	240.070	4.0	85	0.00
30 C	Chloroform	50.000	47.801	4.4#	82	0.00
31 T	Cyclohexane	50.000	37.941	24.1	65	0.00
32 T	1,1,1-Trichloroethane	50.000	46.290	7.4	79	-0.01
33 S	1,2-Dichloroethane-d4	50.000	47.762	4.5	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	77	0.00
35 S	Dibromofluoromethane	50.000	54.266	-8.5	92	0.00
36 T	1,1-Dichloropropene	50.000	45.340	9.3	75	0.00
37 T	Ethyl Acetate	50.000	46.400	7.2	86	0.00
38 T	Carbon Tetrachloride	50.000	46.436	7.1	76	0.00
39 T	Methylcyclohexane	50.000	42.950	14.1	67	0.00
40 TM	Benzene	50.000	49.042	1.9	81	0.00
41 T	Methacrylonitrile	50.000	49.318	1.4	82	0.00
42 TM	1,2-Dichloroethane	50.000	48.698	2.6	85	0.00
43 T	Isopropyl Acetate	50.000	49.450	1.1	84	0.00
44 TM	Trichloroethene	50.000	50.441	-0.9	83	0.00
45 C	1,2-Dichloropropane	50.000	49.225	1.5#	84	0.00
46 T	Dibromomethane	50.000	50.116	-0.2	86	0.00
47 T	Bromodichloromethane	50.000	50.905	-1.8	85	0.00
48 T	Methyl methacrylate	50.000	48.468	3.1	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1068.685	-6.9	94	-0.01
50 S	Toluene-d8	50.000	50.774	-1.5	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.360	2.3	84	0.00
52 CM	Toluene	50.000	50.240	-0.5#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	50.158	-0.3	83	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.439	-0.9	85	0.00
55 T	1,1,2-Trichloroethane	50.000	53.305	-6.6	91	0.00
56 T	Ethyl methacrylate	50.000	45.898	8.2	90	0.00
57 T	1,3-Dichloropropane	50.000	50.339	-0.7	87	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	236.311	5.5	72	0.00
59 T	2-Hexanone	250.000	239.988	4.0	86	0.00
60 T	Dibromochloromethane	50.000	53.489	-7.0	91	0.00
61 T	1,2-Dibromoethane	50.000	53.937	-7.9	90	0.00
62 S	4-Bromofluorobenzene	50.000	54.237	-8.5	94	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	80	0.00
64 T	Tetrachloroethene	50.000	48.157	3.7	82	0.00
65 PM	Chlorobenzene	50.000	50.560	-1.1	87	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.681	-5.4	91	0.00
67 C	Ethyl Benzene	50.000	49.515	1.0#	81	0.00
68 T	m/p-Xylenes	100.000	100.643	-0.6	81	0.00
69 T	o-Xylene	50.000	51.541	-3.1	85	0.00
70 T	Styrene	50.000	48.649	2.7	85	0.00
71 P	Bromoform	50.000	55.204	-10.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	46.893	6.2	81	0.00
74 T	N-amyl acetate	50.000	43.534	12.9	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.736	6.5	92	0.00
76 T	1,2,3-Trichloropropane	50.000	46.351	7.3	100	0.00
77 T	Bromobenzene	50.000	50.371	-0.7	92	0.00
78 T	n-propylbenzene	50.000	46.494	7.0	82	0.00
79 T	2-Chlorotoluene	50.000	46.390	7.2	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.975	4.0	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.210	7.6	88	0.00
82 T	4-Chlorotoluene	50.000	46.612	6.8	84	0.00
83 T	tert-Butylbenzene	50.000	49.362	1.3	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.029	3.9	83	0.00
85 T	sec-Butylbenzene	50.000	45.823	8.4	81	0.00
86 T	p-Isopropyltoluene	50.000	48.629	2.7	82	0.00
87 T	1,3-Dichlorobenzene	50.000	48.626	2.7	87	0.00
88 T	1,4-Dichlorobenzene	50.000	48.487	3.0	89	0.00
89 T	n-Butylbenzene	50.000	45.977	8.0	78	0.00
90 T	Hexachloroethane	50.000	46.668	6.7	86	0.00
91 T	1,2-Dichlorobenzene	50.000	50.868	-1.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.307	-0.6	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.159	-4.3	93	0.00
94 T	Hexachlorobutadiene	50.000	50.596	-1.2	89	0.00
95 T	Naphthalene	50.000	54.667	-9.3	100	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	55.268	-10.5	98	0.00

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