

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032824\
 Data File : VD078767.D
 Acq On : 28 Mar 2024 11:45
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 29 01:31:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 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	92	0.00
2 T	Dichlorodifluoromethane	50.000	40.517	19.0	79	0.00
3 P	Chloromethane	50.000	41.843	16.3	81	0.00
4 C	Vinyl Chloride	50.000	41.564	16.9#	79	0.00
5 T	Bromomethane	50.000	42.059	15.9	88	0.00
6 T	Chloroethane	50.000	44.658	10.7	87	0.00
7 T	Trichlorofluoromethane	50.000	42.887	14.2	83	0.00
8 T	Diethyl Ether	50.000	49.838	0.3	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.664	14.7	84	0.00
10 T	Methyl Iodide	50.000	49.360	1.3	92	0.00
11 T	Tert butyl alcohol	250.000	297.690	-19.1	108	-0.01
12 CM	1,1-Dichloroethene	50.000	45.214	9.6#	85	0.00
13 T	Acrolein	250.000	108.065	56.8#	48	0.00
14 T	Allyl chloride	50.000	47.390	5.2	92	0.00
15 T	Acrylonitrile	250.000	266.191	-6.5	98	0.00
16 T	Acetone	250.000	277.405	-11.0	102	0.00
17 T	Carbon Disulfide	50.000	40.645	18.7	78	0.00
18 T	Methyl Acetate	50.000	58.423	-16.8	103	0.00
19 T	Methyl tert-butyl Ether	50.000	54.877	-9.8	102	0.00
20 T	Methylene Chloride	50.000	55.314	-10.6	103	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.575	2.8	92	0.00
22 T	Diisopropyl ether	50.000	52.718	-5.4	99	0.00
23 T	Vinyl Acetate	250.000	268.118	-7.2	98	0.00
24 P	1,1-Dichloroethane	50.000	50.179	-0.4	98	0.00
25 T	2-Butanone	250.000	262.305	-4.9	100	0.00
26 T	2,2-Dichloropropane	50.000	48.921	2.2	94	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.378	-2.8	100	0.00
28 T	Bromochloromethane	50.000	47.023	6.0	78	0.00
29 T	Tetrahydrofuran	250.000	276.705	-10.7	99	0.00
30 C	Chloroform	50.000	50.056	-0.1#	99	0.00
31 T	Cyclohexane	50.000	39.895	20.2	80	0.00
32 T	1,1,1-Trichloroethane	50.000	47.146	5.7	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	48.237	3.5	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	47.390	5.2	91	0.00
36 T	1,1-Dichloropropene	50.000	46.796	6.4	89	0.00
37 T	Ethyl Acetate	50.000	51.111	-2.2	98	0.00
38 T	Carbon Tetrachloride	50.000	45.890	8.2	89	0.00
39 T	Methylcyclohexane	50.000	43.321	13.4	80	0.00
40 TM	Benzene	50.000	49.256	1.5	95	0.00
41 T	Methacrylonitrile	50.000	57.390	-14.8	112	0.00
42 TM	1,2-Dichloroethane	50.000	51.599	-3.2	97	0.00
43 T	Isopropyl Acetate	50.000	52.875	-5.8	97	0.00
44 TM	Trichloroethene	50.000	49.212	1.6	96	0.00
45 C	1,2-Dichloropropane	50.000	52.069	-4.1#	100	0.00
46 T	Dibromomethane	50.000	51.729	-3.5	99	0.00
47 T	Bromodichloromethane	50.000	53.830	-7.7	105	0.00
48 T	Methyl methacrylate	50.000	49.703	0.6	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1096.113	-9.6	102	0.00
50 S	Toluene-d8	50.000	45.629	8.7	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	276.689	-10.7	100	0.00
52 CM	Toluene	50.000	50.162	-0.3#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	53.320	-6.6	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.601	-5.2	100	0.00
55 T	1,1,2-Trichloroethane	50.000	55.036	-10.1	106	0.00
56 T	Ethyl methacrylate	50.000	56.100	-12.2	100	0.00
57 T	1,3-Dichloropropane	50.000	53.821	-7.6	102	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	286.427	-14.6	101	0.00
59 T	2-Hexanone	250.000	279.807	-11.9	101	0.00
60 T	Dibromochloromethane	50.000	53.871	-7.7	102	0.00
61 T	1,2-Dibromoethane	50.000	52.066	-4.1	98	0.00
62 S	4-Bromofluorobenzene	50.000	49.004	2.0	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	46.237	7.5	90	0.00
65 PM	Chlorobenzene	50.000	50.094	-0.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.847	-1.7	101	0.00
67 C	Ethyl Benzene	50.000	50.226	-0.5#	97	0.00
68 T	m/p-Xylenes	100.000	101.112	-1.1	98	0.00
69 T	o-Xylene	50.000	50.782	-1.6	98	0.00
70 T	Styrene	50.000	53.724	-7.4	102	0.00
71 P	Bromoform	50.000	53.330	-6.7	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	47.090	5.8	96	0.00
74 T	N-ethyl acetate	50.000	50.397	-0.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.067	-0.1	102	0.00
76 T	1,2,3-Trichloropropane	50.000	49.293	1.4	103	0.00
77 T	Bromobenzene	50.000	49.321	1.4	101	0.00
78 T	n-propylbenzene	50.000	47.531	4.9	95	0.00
79 T	2-Chlorotoluene	50.000	47.768	4.5	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.858	2.3	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.704	0.6	100	0.00
82 T	4-Chlorotoluene	50.000	48.153	3.7	100	0.00
83 T	tert-Butylbenzene	50.000	47.439	5.1	95	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.692	0.6	99	0.00
85 T	sec-Butylbenzene	50.000	47.253	5.5	94	0.00
86 T	p-Isopropyltoluene	50.000	48.260	3.5	96	0.00
87 T	1,3-Dichlorobenzene	50.000	48.848	2.3	101	0.00
88 T	1,4-Dichlorobenzene	50.000	49.251	1.5	103	0.00
89 T	n-Butylbenzene	50.000	47.523	5.0	95	0.00
90 T	Hexachloroethane	50.000	45.930	8.1	96	0.00
91 T	1,2-Dichlorobenzene	50.000	49.181	1.6	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.429	3.1	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.363	-0.7	107	0.00
94 T	Hexachlorobutadiene	50.000	47.557	4.9	103	0.00
95 T	Naphthalene	50.000	51.327	-2.7	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.610	-3.2	104	0.00

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