

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080824\
 Data File : VD079665.D
 Acq On : 08 Aug 2024 13:55
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 09 01:06:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	45.420	9.2	74	0.00
3 P	Chloromethane	50.000	48.876	2.2	81	0.00
4 C	Vinyl Chloride	50.000	48.550	2.9#	77	0.00
5 T	Bromomethane	50.000	56.161	-12.3	87	0.00
6 T	Chloroethane	50.000	54.707	-9.4	92	0.00
7 T	Trichlorofluoromethane	50.000	48.606	2.8	76	0.00
8 T	Diethyl Ether	50.000	59.436	-18.9	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.729	4.5	75	0.00
10 T	Methyl Iodide	50.000	42.203	15.6	60	0.00
11 T	Tert butyl alcohol	250.000	416.411	-66.6#	162	0.00
12 CM	1,1-Dichloroethene	50.000	48.506	3.0#	75	0.01
13 T	Acrolein	250.000	194.099	22.4	69	0.00
14 T	Allyl chloride	50.000	56.957	-13.9	90	0.00
15 T	Acrylonitrile	250.000	306.071	-22.4	120	0.00
16 T	Acetone	250.000	320.016	-28.0#	117	0.00
17 T	Carbon Disulfide	50.000	45.135	9.7	70	0.00
18 T	Methyl Acetate	50.000	58.402	-16.8	119	-0.01
19 T	Methyl tert-butyl Ether	50.000	58.261	-16.5	103	0.00
20 T	Methylene Chloride	50.000	54.837	-9.7	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.485	3.0	75	0.00
22 T	Diisopropyl ether	50.000	59.164	-18.3	95	0.00
23 T	Vinyl Acetate	250.000	311.473	-24.6	108	0.00
24 P	1,1-Dichloroethane	50.000	52.608	-5.2	84	0.00
25 T	2-Butanone	250.000	325.188	-30.1#	127	-0.01
26 T	2,2-Dichloropropane	50.000	49.935	0.1	78	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.906	-1.8	79	0.00
28 T	Bromochloromethane	50.000	60.642	-21.3	114	0.00
29 T	Tetrahydrofuran	250.000	331.058	-32.4#	131	0.00
30 C	Chloroform	50.000	51.146	-2.3#	83	0.00
31 T	Cyclohexane	50.000	49.520	1.0	79	0.00
32 T	1,1,1-Trichloroethane	50.000	48.831	2.3	76	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.444	1.1	87	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	41.610	16.8	77	0.00
36 T	1,1-Dichloropropene	50.000	45.781	8.4	77	0.00
37 T	Ethyl Acetate	50.000	55.747	-11.5	118	-0.01
38 T	Carbon Tetrachloride	50.000	43.595	12.8	74	0.00
39 T	Methylcyclohexane	50.000	46.080	7.8	77	0.00
40 TM	Benzene	50.000	47.134	5.7	81	0.00
41 T	Methacrylonitrile	50.000	49.582	0.8	116	-0.02
42 TM	1,2-Dichloroethane	50.000	47.860	4.3	91	0.00
43 T	Isopropyl Acetate	50.000	54.761	-9.5	115	0.00
44 TM	Trichloroethene	50.000	43.324	13.4	75	0.00
45 C	1,2-Dichloropropane	50.000	49.503	1.0#	88	0.00
46 T	Dibromomethane	50.000	47.024	6.0	91	0.00
47 T	Bromodichloromethane	50.000	47.748	4.5	87	0.00
48 T	Methyl methacrylate	50.000	58.528	-17.1	117	0.00

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

49 T	1,4-Dioxane	1000.000	1047.587	-4.8	107	0.00
50 S	Toluene-d8	50.000	42.042	15.9	74	0.00
51 T	4-Methyl-2-Pentanone	250.000	297.882	-19.2	126	0.00
52 CM	Toluene	50.000	46.600	6.8#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	48.732	2.5	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.802	2.4	87	0.00
55 T	1,1,2-Trichloroethane	50.000	48.387	3.2	93	0.00
56 T	Ethyl methacrylate	50.000	56.453	-12.9	109	0.00
57 T	1,3-Dichloropropane	50.000	49.878	0.2	96	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	314.777	-25.9#	125	0.00
59 T	2-Hexanone	250.000	308.951	-23.6	126	0.00
60 T	Dibromochloromethane	50.000	45.761	8.5	87	0.00
61 T	1,2-Dibromoethane	50.000	45.160	9.7	88	0.00
62 S	4-Bromofluorobenzene	50.000	53.329	-6.7	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	40.242	19.5	68	0.00
65 PM	Chlorobenzene	50.000	45.111	9.8	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	44.542	10.9	78	0.00
67 C	Ethyl Benzene	50.000	47.519	5.0#	78	0.00
68 T	m/p-Xylenes	100.000	93.663	6.3	77	0.00
69 T	o-Xylene	50.000	47.287	5.4	78	0.00
70 T	Styrene	50.000	48.327	3.3	80	0.00
71 P	Bromoform	50.000	43.878	12.2	87	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	43.599	12.8	78	0.00
74 T	N-amyl acetate	50.000	59.293	-18.6	121	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.577	-3.2	106	0.00
76 T	1,2,3-Trichloropropane	50.000	45.837	8.3	106	0.00
77 T	Bromobenzene	50.000	43.558	12.9	77	0.00
78 T	n-propylbenzene	50.000	48.050	3.9	79	0.00
79 T	2-Chlorotoluene	50.000	47.722	4.6	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.077	3.8	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.284	-8.6	113	0.00
82 T	4-Chlorotoluene	50.000	47.901	4.2	81	0.00
83 T	tert-Butylbenzene	50.000	42.690	14.6	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.477	11.0	80	0.00
85 T	sec-Butylbenzene	50.000	47.647	4.7	78	0.00
86 T	p-Isopropyltoluene	50.000	42.926	14.1	78	0.00
87 T	1,3-Dichlorobenzene	50.000	44.271	11.5	78	0.00
88 T	1,4-Dichlorobenzene	50.000	44.223	11.6	80	0.00
89 T	n-Butylbenzene	50.000	44.276	11.4	80	0.00
90 T	Hexachloroethane	50.000	44.356	11.3	76	0.00
91 T	1,2-Dichlorobenzene	50.000	44.972	10.1	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.829	-5.7	109	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.749	10.5	83	0.00
94 T	Hexachlorobutadiene	50.000	41.170	17.7	72	0.00
95 T	Naphthalene	50.000	53.431	-6.9	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.359	9.3	87	0.00

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