

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090624\
 Data File : VD079793.D
 Acq On : 06 Sep 2024 12:33
 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: Sep 06 23:56:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 15:57:30 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	41.283	17.4	71	0.00
3 P	Chloromethane	50.000	49.147	1.7	83	0.00
4 C	Vinyl Chloride	50.000	48.516	3.0#	80	0.00
5 T	Bromomethane	50.000	48.737	2.5	85	0.00
6 T	Chloroethane	50.000	51.774	-3.5	85	0.00
7 T	Trichlorofluoromethane	50.000	45.506	9.0	75	0.00
8 T	Diethyl Ether	50.000	49.993	0.0	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.467	13.1	72	0.00
10 T	Methyl Iodide	50.000	44.601	10.8	67	0.00
11 T	Tert butyl alcohol	250.000	277.521	-11.0	88	0.00
12 CM	1,1-Dichloroethene	50.000	45.788	8.4#	74	0.00
13 T	Acrolein	250.000	150.411	39.8#	53	0.00
14 T	Allyl chloride	50.000	49.900	0.2	79	0.00
15 T	Acrylonitrile	250.000	272.976	-9.2	88	0.00
16 T	Acetone	250.000	312.421	-25.0	95	0.00
17 T	Carbon Disulfide	50.000	43.641	12.7	71	0.00
18 T	Methyl Acetate	50.000	49.604	0.8	83	0.00
19 T	Methyl tert-butyl Ether	50.000	53.847	-7.7	84	0.00
20 T	Methylene Chloride	50.000	51.821	-3.6	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.352	3.3	78	0.00
22 T	Diisopropyl ether	50.000	54.784	-9.6	83	0.00
23 T	Vinyl Acetate	250.000	284.485	-13.8	90	0.00
24 P	1,1-Dichloroethane	50.000	49.137	1.7	80	0.00
25 T	2-Butanone	250.000	299.812	-19.9	95	0.00
26 T	2,2-Dichloropropane	50.000	50.681	-1.4	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.232	1.5	79	0.00
28 T	Bromochloromethane	50.000	52.980	-6.0	88	0.00
29 T	Tetrahydrofuran	250.000	300.583	-20.2	94	0.00
30 C	Chloroform	50.000	50.066	-0.1#	81	0.00
31 T	Cyclohexane	50.000	49.889	0.2	79	0.00
32 T	1,1,1-Trichloroethane	50.000	49.748	0.5	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.171	1.7	78	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	87	0.00
35 S	Dibromofluoromethane	50.000	46.353	7.3	78	0.00
36 T	1,1-Dichloropropene	50.000	46.543	6.9	77	0.00
37 T	Ethyl Acetate	50.000	53.838	-7.7	93	0.00
38 T	Carbon Tetrachloride	50.000	44.015	12.0	76	0.00
39 T	Methylcyclohexane	50.000	48.030	3.9	80	0.00
40 TM	Benzene	50.000	46.506	7.0	80	0.00
41 T	Methacrylonitrile	50.000	49.681	0.6	80	0.00
42 TM	1,2-Dichloroethane	50.000	47.562	4.9	82	0.00
43 T	Isopropyl Acetate	50.000	52.694	-5.4	91	0.00
44 TM	Trichloroethene	50.000	44.400	11.2	79	0.00
45 C	1,2-Dichloropropane	50.000	49.986	0.0#	86	0.00
46 T	Dibromomethane	50.000	48.958	2.1	87	0.00
47 T	Bromodichloromethane	50.000	48.596	2.8	86	0.00
48 T	Methyl methacrylate	50.000	54.068	-8.1	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1038.480	-3.8	87	0.00
50 S	Toluene-d8	50.000	46.419	7.2	75	0.00
51 T	4-Methyl-2-Pentanone	250.000	308.196	-23.3	104	0.00
52 CM	Toluene	50.000	49.887	0.2#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	51.349	-2.7	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.080	-0.2	85	0.00
55 T	1,1,2-Trichloroethane	50.000	49.298	1.4	87	0.00
56 T	Ethyl methacrylate	50.000	54.482	-9.0	93	0.00
57 T	1,3-Dichloropropane	50.000	55.422	-10.8	97	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	250.126	-0.1	87	0.00
59 T	2-Hexanone	250.000	291.091	-16.4	107	0.00
60 T	Dibromochloromethane	50.000	49.071	1.9	86	0.00
61 T	1,2-Dibromoethane	50.000	51.118	-2.2	89	0.00
62 S	4-Bromofluorobenzene	50.000	50.473	-0.9	83	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	41.126	17.7	81	0.00
65 PM	Chlorobenzene	50.000	45.261	9.5	88	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	42.991	14.0	84	0.00
67 C	Ethyl Benzene	50.000	75.373	-50.7#	141	0.00
68 T	m/p-Xylenes	100.000	90.459	9.5	84	0.00
69 T	o-Xylene	50.000	46.484	7.0	87	0.00
70 T	Styrene	50.000	46.902	6.2	86	0.00
71 P	Bromoform	50.000	42.370	15.3	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	88	0.00
73 T	Isopropylbenzene	50.000	97.708	-95.4#	166	0.00
74 T	N-ethyl acetate	50.000	58.525	-17.0	103	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	52.324	-4.6	95	0.00
76 T	1,2,3-Trichloropropane	50.000	61.713	-23.4	92	0.00
77 T	Bromobenzene	50.000	48.839	2.3	85	0.00
78 T	n-propylbenzene	50.000	53.131	-6.3	88	0.00
79 T	2-Chlorotoluene	50.000	71.794	-43.6#	122	0.00
80 T	1,3,5-Trimethylbenzene	50.000	52.471	-4.9	88	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.409	-4.8	94	0.00
82 T	4-Chlorotoluene	50.000	52.601	-5.2	89	0.00
83 T	tert-Butylbenzene	50.000	51.816	-3.6	86	0.00
84 T	1,2,4-Trimethylbenzene	50.000	52.659	-5.3	87	0.00
85 T	sec-Butylbenzene	50.000	53.229	-6.5	88	0.00
86 T	p-Isopropyltoluene	50.000	47.185	5.6	87	0.00
87 T	1,3-Dichlorobenzene	50.000	48.496	3.0	86	0.00
88 T	1,4-Dichlorobenzene	50.000	47.165	5.7	85	0.00
89 T	n-Butylbenzene	50.000	54.273	-8.5	90	0.00
90 T	Hexachloroethane	50.000	50.642	-1.3	89	0.00
91 T	1,2-Dichlorobenzene	50.000	49.112	1.8	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.772	0.5	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	55.150	-10.3	97	0.00
94 T	Hexachlorobutadiene	50.000	51.838	-3.7	92	0.00
95 T	Naphthalene	50.000	62.049	-24.1	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.441	-6.9	92	0.00

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