

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060524\
 Data File : VY018498.D
 Acq On : 05 Jun 2024 20:41
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 06 06:01:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	36.781	26.4#	63	0.00
3 P	Chloromethane	50.000	56.927	-13.9	92	0.00
4 C	Vinyl Chloride	50.000	54.606	-9.2#	87	0.00
5 T	Bromomethane	50.000	53.093	-6.2	87	0.00
6 T	Chloroethane	50.000	58.440	-16.9	90	0.00
7 T	Trichlorofluoromethane	50.000	50.957	-1.9	82	0.00
8 T	Diethyl Ether	50.000	50.675	-1.3	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.698	10.6	73	0.00
10 T	Methyl Iodide	50.000	48.866	2.3	73	0.00
11 T	Tert butyl alcohol	250.000	204.463	18.2	67	0.00
12 CM	1,1-Dichloroethene	50.000	44.941	10.1#	72	0.00
13 T	Acrolein	250.000	302.389	-21.0	67	0.00
14 T	Allyl chloride	50.000	55.163	-10.3	83	0.00
15 T	Acrylonitrile	250.000	292.730	-17.1	87	0.00
16 T	Acetone	250.000	236.315	5.5	64	0.00
17 T	Carbon Disulfide	50.000	44.615	10.8	73	0.00
18 T	Methyl Acetate	50.000	64.705	-29.4#	103	-0.01
19 T	Methyl tert-butyl Ether	50.000	53.998	-8.0	81	0.00
20 T	Methylene Chloride	50.000	54.094	-8.2	85	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.692	0.6	77	0.00
22 T	Diisopropyl ether	50.000	59.527	-19.1	88	0.00
23 T	Vinyl Acetate	250.000	296.532	-18.6	85	0.00
24 P	1,1-Dichloroethane	50.000	54.593	-9.2	83	0.00
25 T	2-Butanone	250.000	284.801	-13.9	78	0.00
26 T	2,2-Dichloropropane	50.000	43.023	14.0	67	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.397	-4.8	80	0.00
28 T	Bromochloromethane	50.000	56.619	-13.2	80	0.00
29 T	Tetrahydrofuran	250.000	313.039	-25.2#	92	0.00
30 C	Chloroform	50.000	54.594	-9.2#	83	0.00
31 T	Cyclohexane	50.000	48.684	2.6	77	0.00
32 T	1,1,1-Trichloroethane	50.000	52.027	-4.1	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.028	7.9	68	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	40.713	18.6	64	0.00
36 T	1,1-Dichloropropene	50.000	48.344	3.3	80	0.00
37 T	Ethyl Acetate	50.000	56.304	-12.6	91	0.00
38 T	Carbon Tetrachloride	50.000	45.904	8.2	79	0.00
39 T	Methylcyclohexane	50.000	44.162	11.7	76	0.00
40 TM	Benzene	50.000	49.494	1.0	81	0.00
41 T	Methacrylonitrile	50.000	66.293	-32.6#	104	0.00
42 TM	1,2-Dichloroethane	50.000	53.153	-6.3	86	0.00
43 T	Isopropyl Acetate	50.000	56.297	-12.6	86	0.00
44 TM	Trichloroethene	50.000	47.726	4.5	80	0.00
45 C	1,2-Dichloropropane	50.000	52.791	-5.6#	85	0.00
46 T	Dibromomethane	50.000	53.158	-6.3	86	0.00
47 T	Bromodichloromethane	50.000	51.619	-3.2	83	0.00
48 T	Methyl methacrylate	50.000	56.322	-12.6	89	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	972.403	2.8	81	-0.02
50 S	Toluene-d8	50.000	38.566	22.9	61	0.00
51 T	4-Methyl-2-Pentanone	250.000	306.259	-22.5	91	0.00
52 CM	Toluene	50.000	50.000	0.0	79	0.00
53 T	t-1,3-Dichloropropene	50.000	52.037	-4.1	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.285	1.4	79	0.00
55 T	1,1,2-Trichloroethane	50.000	53.275	-6.5	82	0.00
56 T	Ethyl methacrylate	50.000	56.630	-13.3	85	0.00
57 T	1,3-Dichloropropane	50.000	54.948	-9.9	85	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	226.761	9.3	65	0.00
59 T	2-Hexanone	250.000	303.121	-21.2	87	0.00
60 T	Dibromochloromethane	50.000	50.386	-0.8	80	0.00
61 T	1,2-Dibromoethane	50.000	52.061	-4.1	82	0.00
62 S	4-Bromofluorobenzene	50.000	41.409	17.2	65	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	43.465	13.1	80	0.00
65 PM	Chlorobenzene	50.000	46.017	8.0	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.126	5.7	82	0.00
67 C	Ethyl Benzene	50.000	47.643	4.7#	81	0.00
68 T	m/p-Xylenes	100.000	95.495	4.5	81	0.00
69 T	o-Xylene	50.000	46.866	6.3	82	0.00
70 T	Styrene	50.000	50.007	-0.0	83	0.00
71 P	Bromoform	50.000	46.537	6.9	79	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	43.196	13.6	81	0.00
74 T	N-amyl acetate	50.000	52.098	-4.2	94	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.995	2.0	89	0.00
76 T	1,2,3-Trichloropropane	50.000	57.160	-14.3	111	0.00
77 T	Bromobenzene	50.000	41.830	16.3	79	0.00
78 T	n-propylbenzene	50.000	44.366	11.3	85	0.00
79 T	2-Chlorotoluene	50.000	45.438	9.1	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.151	9.7	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.515	11.0	79	0.00
82 T	4-Chlorotoluene	50.000	45.932	8.1	92	0.00
83 T	tert-Butylbenzene	50.000	43.101	13.8	81	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.551	8.9	90	0.00
85 T	sec-Butylbenzene	50.000	45.007	10.0	89	0.00
86 T	p-Isopropyltoluene	50.000	45.302	9.4	88	0.00
87 T	1,3-Dichlorobenzene	50.000	45.678	8.6	87	0.00
88 T	1,4-Dichlorobenzene	50.000	45.564	8.9	88	0.00
89 T	n-Butylbenzene	50.000	46.556	6.9	94	0.00
90 T	Hexachloroethane	50.000	44.234	11.5	88	0.00
91 T	1,2-Dichlorobenzene	50.000	46.699	6.6	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.591	6.8	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.333	13.3	86	0.00
94 T	Hexachlorobutadiene	50.000	39.361	21.3	82	0.00
95 T	Naphthalene	50.000	49.462	1.1	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.591	8.8	89	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5