

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062424\
 Data File : VY018680.D
 Acq On : 24 Jun 2024 17:18
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 25 01:11:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 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	95	0.00
2 T	Dichlorodifluoromethane	50.000	43.475	13.0	75	0.00
3 P	Chloromethane	50.000	41.616	16.8	65	0.00
4 C	Vinyl Chloride	50.000	43.367	13.3#	70	0.00
5 T	Bromomethane	50.000	39.957	20.1	68	0.00
6 T	Chloroethane	50.000	43.105	13.8	70	0.00
7 T	Trichlorofluoromethane	50.000	48.970	2.1	80	0.00
8 T	Diethyl Ether	50.000	46.250	7.5	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.339	-2.7	86	0.00
10 T	Methyl Iodide	50.000	50.927	-1.9	81	0.00
11 T	Tert butyl alcohol	250.000	92.552	63.0#	48	0.00
12 CM	1,1-Dichloroethene	50.000	47.015	6.0#	77	0.00
13 T	Acrolein	250.000	188.413	24.6	56	0.00
14 T	Allyl chloride	50.000	44.460	11.1	71	0.00
15 T	Acrylonitrile	250.000	238.346	4.7	75	0.00
16 T	Acetone	250.000	241.833	3.3	75	0.00
17 T	Carbon Disulfide	50.000	41.911	16.2	69	0.00
18 T	Methyl Acetate	50.000	48.451	3.1	70	0.00
19 T	Methyl tert-butyl Ether	50.000	45.800	8.4	74	0.01
20 T	Methylene Chloride	50.000	47.317	5.4	80	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.799	4.4	78	0.00
22 T	Diisopropyl ether	50.000	45.897	8.2	73	0.00
23 T	Vinyl Acetate	250.000	201.163	19.5	71	0.00
24 P	1,1-Dichloroethane	50.000	44.909	10.2	74	0.00
25 T	2-Butanone	250.000	225.875	9.7	69	0.00
26 T	2,2-Dichloropropane	50.000	43.526	12.9	73	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.668	4.7	78	0.00
28 T	Bromochloromethane	50.000	42.635	14.7	99	0.00
29 T	Tetrahydrofuran	250.000	228.631	8.5	70	0.00
30 C	Chloroform	50.000	47.101	5.8#	78	0.00
31 T	Cyclohexane	50.000	44.772	10.5	76	0.00
32 T	1,1,1-Trichloroethane	50.000	47.692	4.6	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.604	6.8	88	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
35 S	Dibromofluoromethane	50.000	50.944	-1.9	93	0.00
36 T	1,1-Dichloropropene	50.000	48.018	4.0	76	0.00
37 T	Ethyl Acetate	50.000	44.891	10.2	68	0.00
38 T	Carbon Tetrachloride	50.000	50.550	-1.1	80	0.00
39 T	Methylcyclohexane	50.000	50.950	-1.9	77	0.00
40 TM	Benzene	50.000	48.832	2.3	76	0.00
41 T	Methacrylonitrile	50.000	55.200	-10.4	85	0.00
42 TM	1,2-Dichloroethane	50.000	47.428	5.1	73	0.00
43 T	Isopropyl Acetate	50.000	47.208	5.6	70	0.00
44 TM	Trichloroethene	50.000	49.466	1.1	77	0.00
45 C	1,2-Dichloropropane	50.000	47.303	5.4#	74	0.00
46 T	Dibromomethane	50.000	49.991	0.0	77	0.00
47 T	Bromodichloromethane	50.000	50.757	-1.5	78	0.00
48 T	Methyl methacrylate	50.000	49.266	1.5	71	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	974.770	2.5	73	0.00
50 S	Toluene-d8	50.000	49.298	1.4	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.810	2.5	71	0.00
52 CM	Toluene	50.000	49.659	0.7#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	51.390	-2.8	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.035	-0.1	76	0.00
55 T	1,1,2-Trichloroethane	50.000	50.698	-1.4	79	0.00
56 T	Ethyl methacrylate	50.000	50.892	-1.8	71	0.00
57 T	1,3-Dichloropropane	50.000	50.164	-0.3	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.532	2.6	81	0.00
59 T	2-Hexanone	250.000	248.261	0.7	71	0.00
60 T	Dibromochloromethane	50.000	53.687	-7.4	81	0.00
61 T	1,2-Dibromoethane	50.000	52.301	-4.6	77	0.00
62 S	4-Bromofluorobenzene	50.000	51.177	-2.4	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	53.004	-6.0	85	0.00
65 PM	Chlorobenzene	50.000	50.126	-0.3	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.940	-1.9	81	0.00
67 C	Ethyl Benzene	50.000	48.363	3.3#	75	0.00
68 T	m/p-Xylenes	100.000	99.234	0.8	76	0.00
69 T	o-Xylene	50.000	49.429	1.1	76	0.00
70 T	Styrene	50.000	51.324	-2.6	77	0.00
71 P	Bromoform	50.000	53.220	-6.4	83	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	47.809	4.4	77	0.00
74 T	N-amyl acetate	50.000	46.633	6.7	69	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.993	4.0	75	0.00
76 T	1,2,3-Trichloropropane	50.000	42.227	15.5	63	0.00
77 T	Bromobenzene	50.000	49.572	0.9	82	0.00
78 T	n-propylbenzene	50.000	47.651	4.7	76	0.00
79 T	2-Chlorotoluene	50.000	46.523	7.0	74	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.036	3.9	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.653	-1.3	72	0.00
82 T	4-Chlorotoluene	50.000	45.062	9.9	72	0.00
83 T	tert-Butylbenzene	50.000	47.849	4.3	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.359	7.3	73	0.00
85 T	sec-Butylbenzene	50.000	47.110	5.8	74	0.00
86 T	p-Isopropyltoluene	50.000	47.200	5.6	75	0.00
87 T	1,3-Dichlorobenzene	50.000	48.811	2.4	80	0.00
88 T	1,4-Dichlorobenzene	50.000	48.558	2.9	79	0.00
89 T	n-Butylbenzene	50.000	45.738	8.5	72	0.00
90 T	Hexachloroethane	50.000	51.421	-2.8	80	0.00
91 T	1,2-Dichlorobenzene	50.000	50.360	-0.7	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.273	9.5	70	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.541	-5.1	84	0.00
94 T	Hexachlorobutadiene	50.000	54.347	-8.7	90	0.00
95 T	Naphthalene	50.000	52.782	-5.6	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.843	-9.7	88	0.00

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