

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050924\
 Data File : VY018201.D
 Acq On : 09 May 2024 10:16
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 10 01:13:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	42.638	14.7	73	0.00
3 P	Chloromethane	50.000	46.265	7.5	76	0.00
4 C	Vinyl Chloride	50.000	44.937	10.1#	73	0.00
5 T	Bromomethane	50.000	44.873	10.3	76	0.00
6 T	Chloroethane	50.000	46.847	6.3	77	0.00
7 T	Trichlorofluoromethane	50.000	44.968	10.1	75	0.00
8 T	Diethyl Ether	50.000	46.428	7.1	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.026	9.9	75	0.00
10 T	Methyl Iodide	50.000	45.655	8.7	70	0.00
11 T	Tert butyl alcohol	250.000	273.188	-9.3	96	0.00
12 CM	1,1-Dichloroethene	50.000	45.055	9.9#	74	0.00
13 T	Acrolein	250.000	260.254	-4.1	109	0.00
14 T	Allyl chloride	50.000	47.121	5.8	78	0.00
15 T	Acrylonitrile	250.000	246.098	1.6	87	0.00
16 T	Acetone	250.000	251.620	-0.6	88	0.00
17 T	Carbon Disulfide	50.000	47.630	4.7	73	0.00
18 T	Methyl Acetate	50.000	49.387	1.2	93	0.00
19 T	Methyl tert-butyl Ether	50.000	46.665	6.7	82	0.00
20 T	Methylene Chloride	50.000	46.088	7.8	83	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.192	9.6	74	0.00
22 T	Diisopropyl ether	50.000	46.254	7.5	79	0.00
23 T	Vinyl Acetate	250.000	237.626	4.9	83	0.00
24 P	1,1-Dichloroethane	50.000	46.138	7.7	77	0.00
25 T	2-Butanone	250.000	247.254	1.1	88	0.00
26 T	2,2-Dichloropropane	50.000	44.951	10.1	75	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.878	8.2	76	0.00
28 T	Bromochloromethane	50.000	48.469	3.1	88	0.00
29 T	Tetrahydrofuran	250.000	232.833	6.9	85	0.00
30 C	Chloroform	50.000	45.047	9.9#	76	0.00
31 T	Cyclohexane	50.000	46.068	7.9	74	0.00
32 T	1,1,1-Trichloroethane	50.000	44.752	10.5	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.983	4.0	103	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	92	0.00
35 S	Dibromofluoromethane	50.000	46.336	7.3	99	0.00
36 T	1,1-Dichloropropene	50.000	43.414	13.2	74	0.00
37 T	Ethyl Acetate	50.000	47.377	5.2	86	0.00
38 T	Carbon Tetrachloride	50.000	42.813	14.4	73	0.00
39 T	Methylcyclohexane	50.000	43.118	13.8	72	0.00
40 TM	Benzene	50.000	44.193	11.6	76	0.00
41 T	Methacrylonitrile	50.000	43.934	12.1	75	-0.02
42 TM	1,2-Dichloroethane	50.000	44.971	10.1	81	0.00
43 T	Isopropyl Acetate	50.000	46.176	7.6	86	0.00
44 TM	Trichloroethene	50.000	42.841	14.3	73	0.00
45 C	1,2-Dichloropropane	50.000	44.269	11.5#	76	0.00
46 T	Dibromomethane	50.000	45.768	8.5	83	0.00
47 T	Bromodichloromethane	50.000	44.737	10.5	78	0.00
48 T	Methyl methacrylate	50.000	45.691	8.6	86	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	864.546	13.5	80	0.00
50 S	Toluene-d8	50.000	45.310	9.4	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	234.750	6.1	87	0.00
52 CM	Toluene	50.000	43.435	13.1#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	44.722	10.6	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	44.611	10.8	79	0.00
55 T	1,1,2-Trichloroethane	50.000	45.998	8.0	83	0.00
56 T	Ethyl methacrylate	50.000	45.590	8.8	82	0.00
57 T	1,3-Dichloropropane	50.000	44.850	10.3	80	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	279.252	-11.7	118	0.00
59 T	2-Hexanone	250.000	235.350	5.9	85	0.00
60 T	Dibromochloromethane	50.000	44.364	11.3	79	0.00
61 T	1,2-Dibromoethane	50.000	44.619	10.8	81	0.00
62 S	4-Bromofluorobenzene	50.000	44.048	11.9	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
64 T	Tetrachloroethene	50.000	42.366	15.3	73	0.00
65 PM	Chlorobenzene	50.000	43.234	13.5	75	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	43.406	13.2	77	0.00
67 C	Ethyl Benzene	50.000	43.283	13.4#	75	0.00
68 T	m/p-Xylenes	100.000	86.019	14.0	75	0.00
69 T	o-Xylene	50.000	43.062	13.9	76	0.00
70 T	Styrene	50.000	43.261	13.5	76	0.00
71 P	Bromoform	50.000	44.299	11.4	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
73 T	Isopropylbenzene	50.000	43.080	13.8	75	0.00
74 T	N-amyl acetate	50.000	46.065	7.9	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.179	9.6	84	0.00
76 T	1,2,3-Trichloropropane	50.000	45.554	8.9	86	0.00
77 T	Bromobenzene	50.000	43.606	12.8	76	0.00
78 T	n-propylbenzene	50.000	42.816	14.4	74	0.00
79 T	2-Chlorotoluene	50.000	42.752	14.5	75	0.00
80 T	1,3,5-Trimethylbenzene	50.000	42.776	14.4	74	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	44.522	11.0	79	0.00
82 T	4-Chlorotoluene	50.000	42.653	14.7	75	0.00
83 T	tert-Butylbenzene	50.000	42.779	14.4	73	0.00
84 T	1,2,4-Trimethylbenzene	50.000	42.941	14.1	75	0.00
85 T	sec-Butylbenzene	50.000	42.900	14.2	74	0.00
86 T	p-Isopropyltoluene	50.000	42.406	15.2	73	0.00
87 T	1,3-Dichlorobenzene	50.000	43.022	14.0	76	0.00
88 T	1,4-Dichlorobenzene	50.000	43.047	13.9	76	0.00
89 T	n-Butylbenzene	50.000	42.005	16.0	72	0.00
90 T	Hexachloroethane	50.000	41.685	16.6	72	0.00
91 T	1,2-Dichlorobenzene	50.000	43.686	12.6	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.934	10.1	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.148	13.7	76	0.00
94 T	Hexachlorobutadiene	50.000	41.480	17.0	69	0.00
95 T	Naphthalene	50.000	44.394	11.2	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.027	13.9	76	0.00

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