

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112724\
 Data File : VY020455.D
 Acq On : 27 Nov 2024 10:28
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 28 00:56:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	60.824	-21.6	95	0.00
3 P	Chloromethane	50.000	45.613	8.8	63	0.00
4 C	Vinyl Chloride	50.000	43.447	13.1#	68	0.00
5 T	Bromomethane	50.000	50.883	-1.8	79	0.01
6 T	Chloroethane	50.000	45.259	9.5	69	0.00
7 T	Trichlorofluoromethane	50.000	56.173	-12.3	81	0.01
8 T	Diethyl Ether	50.000	51.428	-2.9	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.551	-5.1	71	0.01
10 T	Methyl Iodide	50.000	48.308	3.4	63	0.01
11 T	Tert butyl alcohol	250.000	221.365	11.5	76	0.00
12 CM	1,1-Dichloroethene	50.000	52.468	-4.9#	71	0.01
13 T	Acrolein	250.000	272.848	-9.1	78	0.00
14 T	Allyl chloride	50.000	48.503	3.0	79	0.00
15 T	Acrylonitrile	250.000	254.904	-2.0	78	0.00
16 T	Acetone	250.000	289.586	-15.8	73	0.00
17 T	Carbon Disulfide	50.000	51.977	-4.0	67	0.01
18 T	Methyl Acetate	50.000	50.937	-1.9	79	0.00
19 T	Methyl tert-butyl Ether	50.000	53.304	-6.6	79	0.01
20 T	Methylene Chloride	50.000	51.247	-2.5	76	0.02
21 T	trans-1,2-Dichloroethene	50.000	52.806	-5.6	78	0.00
22 T	Diisopropyl ether	50.000	48.233	3.5	73	0.00
23 T	Vinyl Acetate	250.000	243.928	2.4	72	0.01
24 P	1,1-Dichloroethane	50.000	50.223	-0.4	76	0.00
25 T	2-Butanone	250.000	276.182	-10.5	80	0.00
26 T	2,2-Dichloropropane	50.000	56.248	-12.5	83	0.01
27 T	cis-1,2-Dichloroethene	50.000	53.962	-7.9	77	0.00
28 T	Bromochloromethane	50.000	42.464	15.1	60	0.01
29 T	Tetrahydrofuran	250.000	250.652	-0.3	73	0.00
30 C	Chloroform	50.000	52.535	-5.1#	70	0.01
31 T	Cyclohexane	50.000	49.528	0.9	75	0.01
32 T	1,1,1-Trichloroethane	50.000	57.087	-14.2	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.577	8.8	60	0.01
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	63	0.00
35 S	Dibromofluoromethane	50.000	46.429	7.1	58	0.01
36 T	1,1-Dichloropropene	50.000	56.709	-13.4	78	0.00
37 T	Ethyl Acetate	50.000	53.738	-7.5	72	0.01
38 T	Carbon Tetrachloride	50.000	64.881	-29.8#	88	0.00
39 T	Methylcyclohexane	50.000	57.981	-16.0	77	0.00
40 TM	Benzene	50.000	56.517	-13.0	76	0.01
41 T	Methacrylonitrile	50.000	51.356	-2.7	71	0.00
42 TM	1,2-Dichloroethane	50.000	59.144	-18.3	80	0.00
43 T	Isopropyl Acetate	50.000	55.318	-10.6	72	0.00
44 TM	Trichloroethene	50.000	59.113	-18.2	80	0.00
45 C	1,2-Dichloropropane	50.000	55.164	-10.3#	75	0.01
46 T	Dibromomethane	50.000	56.647	-13.3	73	0.00
47 T	Bromodichloromethane	50.000	57.776	-15.6	72	0.01
48 T	Methyl methacrylate	50.000	56.537	-13.1	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1125.485	-12.5	73	0.00
50 S	Toluene-d8	50.000	46.753	6.5	54	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.931	-10.0	63	0.00
52 CM	Toluene	50.000	58.353	-16.7#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	58.065	-16.1	75	0.01
54 T	cis-1,3-Dichloropropene	50.000	58.705	-17.4	77	0.01
55 T	1,1,2-Trichloroethane	50.000	54.945	-9.9	74	0.00
56 T	Ethyl methacrylate	50.000	55.721	-11.4	70	0.00
57 T	1,3-Dichloropropane	50.000	56.402	-12.8	72	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	282.402	-13.0	76	0.00
59 T	2-Hexanone	250.000	292.288	-16.9	68	0.00
60 T	Dibromochloromethane	50.000	59.630	-19.3	74	0.01
61 T	1,2-Dibromoethane	50.000	56.382	-12.8	71	0.00
62 S	4-Bromofluorobenzene	50.000	48.738	2.5	58	0.01
63 I	Chlorobenzene-d5	50.000	50.000	0.0	62	0.00
64 T	Tetrachloroethene	50.000	57.334	-14.7	78	0.00
65 PM	Chlorobenzene	50.000	56.367	-12.7	68	0.01
66 T	1,1,1,2-Tetrachloroethane	50.000	59.018	-18.0	74	0.00
67 C	Ethyl Benzene	50.000	57.625	-15.3#	72	0.00
68 T	m/p-Xylenes	100.000	116.707	-16.7	76	0.00
69 T	o-Xylene	50.000	57.906	-15.8	76	0.00
70 T	Styrene	50.000	58.308	-16.6	75	0.00
71 P	Bromoform	50.000	62.288	-24.6	80	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	69	0.00
73 T	Isopropylbenzene	50.000	56.691	-13.4	77	0.00
74 T	N-amyl acetate	50.000	52.527	-5.1	68	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.702	-7.4	70	0.00
76 T	1,2,3-Trichloropropane	50.000	57.860	-15.7	74	0.00
77 T	Bromobenzene	50.000	56.855	-13.7	75	0.00
78 T	n-propylbenzene	50.000	56.298	-12.6	76	0.00
79 T	2-Chlorotoluene	50.000	55.118	-10.2	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.438	-12.9	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.318	-16.6	76	0.00
82 T	4-Chlorotoluene	50.000	54.907	-9.8	78	0.00
83 T	tert-Butylbenzene	50.000	58.098	-16.2	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.477	-13.0	78	0.00
85 T	sec-Butylbenzene	50.000	52.895	-5.8	69	0.00
86 T	p-Isopropyltoluene	50.000	57.191	-14.4	75	0.00
87 T	1,3-Dichlorobenzene	50.000	54.375	-8.8	73	0.00
88 T	1,4-Dichlorobenzene	50.000	55.762	-11.5	76	0.00
89 T	n-Butylbenzene	50.000	55.475	-11.0	74	0.00
90 T	Hexachloroethane	50.000	56.431	-12.9	72	0.01
91 T	1,2-Dichlorobenzene	50.000	55.728	-11.5	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.071	-2.1	66	0.01
93 T	1,2,4-Trichlorobenzene	50.000	53.776	-7.6	75	0.01
94 T	Hexachlorobutadiene	50.000	60.019	-20.0	85	0.01
95 T	Naphthalene	50.000	54.142	-8.3	71	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.065	-4.1	74	0.01

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