

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110424\
 Data File : VY020154.D
 Acq On : 04 Nov 2024 19:39
 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: Nov 05 00:38:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 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	80	0.00
2 T	Dichlorodifluoromethane	50.000	50.403	-0.8	97	0.00
3 P	Chloromethane	50.000	53.466	-6.9	95	0.00
4 C	Vinyl Chloride	50.000	56.072	-12.1#	97	0.00
5 T	Bromomethane	50.000	54.646	-9.3	99	0.00
6 T	Chloroethane	50.000	56.985	-14.0	99	0.00
7 T	Trichlorofluoromethane	50.000	54.368	-8.7	94	0.00
8 T	Diethyl Ether	50.000	57.517	-15.0	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	55.415	-10.8	98	0.00
10 T	Methyl Iodide	50.000	57.826	-15.7	97	0.00
11 T	Tert butyl alcohol	250.000	247.591	1.0	107	0.00
12 CM	1,1-Dichloroethene	50.000	55.386	-10.8#	96	0.00
13 T	Acrolein	250.000	186.884	25.2#	67	0.00
14 T	Allyl chloride	50.000	55.530	-11.1	94	0.00
15 T	Acrylonitrile	250.000	293.392	-17.4	102	0.00
16 T	Acetone	250.000	245.453	1.8	81	0.00
17 T	Carbon Disulfide	50.000	54.482	-9.0	93	0.00
18 T	Methyl Acetate	50.000	62.694	-25.4#	107	0.00
19 T	Methyl tert-butyl Ether	50.000	59.322	-18.6	103	0.00
20 T	Methylene Chloride	50.000	50.746	-1.5	95	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.801	-13.6	98	0.00
22 T	Diisopropyl ether	50.000	59.339	-18.7	101	0.00
23 T	Vinyl Acetate	250.000	284.742	-13.9	98	0.00
24 P	1,1-Dichloroethane	50.000	57.287	-14.6	100	0.00
25 T	2-Butanone	250.000	277.091	-10.8	97	0.00
26 T	2,2-Dichloropropane	50.000	51.696	-3.4	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.641	-15.3	99	0.00
28 T	Bromochloromethane	50.000	56.632	-13.3	98	0.00
29 T	Tetrahydrofuran	250.000	302.453	-21.0	105	0.00
30 C	Chloroform	50.000	58.349	-16.7#	101	0.00
31 T	Cyclohexane	50.000	52.119	-4.2	95	0.00
32 T	1,1,1-Trichloroethane	50.000	56.755	-13.5	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.702	-17.4	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	82	0.00
35 S	Dibromofluoromethane	50.000	57.052	-14.1	97	0.00
36 T	1,1-Dichloropropene	50.000	53.141	-6.3	95	0.00
37 T	Ethyl Acetate	50.000	55.549	-11.1	101	0.00
38 T	Carbon Tetrachloride	50.000	54.639	-9.3	96	0.00
39 T	Methylcyclohexane	50.000	54.597	-9.2	96	0.00
40 TM	Benzene	50.000	57.176	-14.4	101	0.00
41 T	Methacrylonitrile	50.000	61.349	-22.7	99	0.00
42 TM	1,2-Dichloroethane	50.000	57.421	-14.8	102	0.00
43 T	Isopropyl Acetate	50.000	56.895	-13.8	102	0.00
44 TM	Trichloroethene	50.000	54.563	-9.1	97	0.00
45 C	1,2-Dichloropropane	50.000	58.098	-16.2#	102	0.00
46 T	Dibromomethane	50.000	56.964	-13.9	101	0.00
47 T	Bromodichloromethane	50.000	58.257	-16.5	103	0.00
48 T	Methyl methacrylate	50.000	58.749	-17.5	102	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	1136.871	-13.7	102	0.00
50 S	Toluene-d8	50.000	57.371	-14.7	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	299.493	-19.8	104	0.00
52 CM	Toluene	50.000	58.071	-16.1#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	58.247	-16.5	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.273	-14.5	99	0.00
55 T	1,1,2-Trichloroethane	50.000	59.801	-19.6	105	0.00
56 T	Ethyl methacrylate	50.000	59.448	-18.9	102	0.00
57 T	1,3-Dichloropropane	50.000	57.216	-14.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	288.621	-15.4	96	0.00
59 T	2-Hexanone	250.000	292.087	-16.8	101	0.00
60 T	Dibromochloromethane	50.000	58.423	-16.8	103	0.00
61 T	1,2-Dibromoethane	50.000	58.353	-16.7	105	0.00
62 S	4-Bromofluorobenzene	50.000	57.948	-15.9	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	84	0.00
64 T	Tetrachloroethene	50.000	56.464	-12.9	102	0.00
65 PM	Chlorobenzene	50.000	55.489	-11.0	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	55.593	-11.2	100	0.00
67 C	Ethyl Benzene	50.000	56.159	-12.3#	100	0.00
68 T	m/p-Xylenes	100.000	112.503	-12.5	99	0.00
69 T	o-Xylene	50.000	56.264	-12.5	100	0.00
70 T	Styrene	50.000	58.093	-16.2	102	0.00
71 P	Bromoform	50.000	59.623	-19.2	106	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	82	0.00
73 T	Isopropylbenzene	50.000	56.222	-12.4	100	0.00
74 T	N-amyl acetate	50.000	56.310	-12.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	56.509	-13.0	103	0.00
76 T	1,2,3-Trichloropropane	50.000	60.410	-20.8	108	0.00
77 T	Bromobenzene	50.000	55.059	-10.1	98	0.00
78 T	n-propylbenzene	50.000	54.469	-8.9	97	0.00
79 T	2-Chlorotoluene	50.000	54.861	-9.7	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.286	-12.6	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	55.389	-10.8	100	0.00
82 T	4-Chlorotoluene	50.000	55.522	-11.0	98	0.00
83 T	tert-Butylbenzene	50.000	56.073	-12.1	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.080	-14.2	101	0.00
85 T	sec-Butylbenzene	50.000	55.151	-10.3	97	0.00
86 T	p-Isopropyltoluene	50.000	54.958	-9.9	96	0.00
87 T	1,3-Dichlorobenzene	50.000	56.978	-14.0	101	0.00
88 T	1,4-Dichlorobenzene	50.000	55.842	-11.7	100	0.00
89 T	n-Butylbenzene	50.000	54.551	-9.1	95	0.00
90 T	Hexachloroethane	50.000	54.923	-9.8	98	0.00
91 T	1,2-Dichlorobenzene	50.000	57.260	-14.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	55.976	-12.0	106	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.878	-7.8	97	0.00
94 T	Hexachlorobutadiene	50.000	53.352	-6.7	94	0.00
95 T	Naphthalene	50.000	57.358	-14.7	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.550	-7.1	99	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6