

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122024\
 Data File : VY020664.D
 Acq On : 20 Dec 2024 09:09
 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: Dec 20 18:07:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y121724S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 18 05:27:13 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	49.863	0.3	97	0.00
3 P	Chloromethane	50.000	43.800	12.4	91	0.00
4 C	Vinyl Chloride	50.000	43.169	13.7#	96	0.00
5 T	Bromomethane	50.000	39.522	21.0	92	0.00
6 T	Chloroethane	50.000	40.318	19.4	97	0.00
7 T	Trichlorofluoromethane	50.000	48.639	2.7	106	0.00
8 T	Diethyl Ether	50.000	44.802	10.4	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	52.831	-5.7	109	0.00
10 T	Methyl Iodide	50.000	56.311	-12.6	112	0.00
11 T	Tert butyl alcohol	250.000	212.136	15.1	95	0.00
12 CM	1,1-Dichloroethene	50.000	51.529	-3.1#	105	0.00
13 T	Acrolein	250.000	120.792	51.7#	70	0.00
14 T	Allyl chloride	50.000	53.969	-7.9	111	0.00
15 T	Acrylonitrile	250.000	254.850	-1.9	96	0.01
16 T	Acetone	250.000	256.402	-2.6	109	0.00
17 T	Carbon Disulfide	50.000	54.380	-8.8	110	0.01
18 T	Methyl Acetate	50.000	53.944	-7.9	110	0.00
19 T	Methyl tert-butyl Ether	50.000	51.833	-3.7	97	0.00
20 T	Methylene Chloride	50.000	51.431	-2.9	109	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.751	-5.5	100	0.00
22 T	Diisopropyl ether	50.000	53.195	-6.4	100	0.00
23 T	Vinyl Acetate	250.000	260.253	-4.1	96	0.00
24 P	1,1-Dichloroethane	50.000	52.991	-6.0	100	0.01
25 T	2-Butanone	250.000	239.715	4.1	95	0.00
26 T	2,2-Dichloropropane	50.000	50.287	-0.6	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.244	-4.5	99	0.00
28 T	Bromochloromethane	50.000	50.330	-0.7	86	0.00
29 T	Tetrahydrofuran	250.000	250.559	-0.2	93	0.00
30 C	Chloroform	50.000	53.857	-7.7#	98	0.00
31 T	Cyclohexane	50.000	49.141	1.7	98	0.00
32 T	1,1,1-Trichloroethane	50.000	52.846	-5.7	102	0.00
33 S	1,2-Dichloroethane-d4	50.000	40.336	19.3	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	43.459	13.1	78	0.00
36 T	1,1-Dichloropropene	50.000	54.656	-9.3	101	0.00
37 T	Ethyl Acetate	50.000	50.481	-1.0	94	0.00
38 T	Carbon Tetrachloride	50.000	55.798	-11.6	104	0.00
39 T	Methylcyclohexane	50.000	53.650	-7.3	99	0.00
40 TM	Benzene	50.000	54.799	-9.6	102	0.00
41 T	Methacrylonitrile	50.000	50.789	-1.6	96	0.00
42 TM	1,2-Dichloroethane	50.000	53.978	-8.0	99	0.00
43 T	Isopropyl Acetate	50.000	53.344	-6.7	96	0.00
44 TM	Trichloroethene	50.000	53.915	-7.8	100	0.00
45 C	1,2-Dichloropropane	50.000	54.113	-8.2#	100	0.00
46 T	Dibromomethane	50.000	54.086	-8.2	100	0.00
47 T	Bromodichloromethane	50.000	54.644	-9.3	99	0.00
48 T	Methyl methacrylate	50.000	52.772	-5.5	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	981.949	1.8	90	0.00
50 S	Toluene-d8	50.000	43.661	12.7	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	256.228	-2.5	95	0.00
52 CM	Toluene	50.000	55.159	-10.3#	101	0.00
53 T	t-1,3-Dichloropropene	50.000	54.306	-8.6	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.407	-10.8	100	0.00
55 T	1,1,2-Trichloroethane	50.000	54.290	-8.6	101	0.00
56 T	Ethyl methacrylate	50.000	54.394	-8.8	97	0.00
57 T	1,3-Dichloropropane	50.000	54.257	-8.5	98	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.265	-7.3	107	0.00
59 T	2-Hexanone	250.000	263.689	-5.5	94	0.00
60 T	Dibromochloromethane	50.000	55.226	-10.5	99	0.00
61 T	1,2-Dibromoethane	50.000	53.496	-7.0	97	0.00
62 S	4-Bromofluorobenzene	50.000	42.036	15.9	77	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	91	0.00
64 T	Tetrachloroethene	50.000	53.958	-7.9	102	0.00
65 PM	Chlorobenzene	50.000	54.474	-8.9	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.252	-12.5	103	0.00
67 C	Ethyl Benzene	50.000	55.519	-11.0#	101	0.00
68 T	m/p-Xylenes	100.000	109.344	-9.3	100	0.00
69 T	o-Xylene	50.000	54.792	-9.6	99	0.00
70 T	Styrene	50.000	55.127	-10.3	99	0.00
71 P	Bromoform	50.000	55.908	-11.8	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	92	0.00
73 T	Isopropylbenzene	50.000	54.823	-9.6	101	0.00
74 T	N-amyl acetate	50.000	52.048	-4.1	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.553	-7.1	98	0.00
76 T	1,2,3-Trichloropropane	50.000	50.593	-1.2	92	0.00
77 T	Bromobenzene	50.000	53.559	-7.1	99	0.00
78 T	n-propylbenzene	50.000	55.107	-10.2	101	0.00
79 T	2-Chlorotoluene	50.000	54.188	-8.4	100	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.473	-8.9	99	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	54.979	-10.0	97	0.00
82 T	4-Chlorotoluene	50.000	53.864	-7.7	99	0.00
83 T	tert-Butylbenzene	50.000	55.644	-11.3	102	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.789	-9.6	99	0.00
85 T	sec-Butylbenzene	50.000	55.289	-10.6	101	0.00
86 T	p-Isopropyltoluene	50.000	55.299	-10.6	100	0.00
87 T	1,3-Dichlorobenzene	50.000	53.623	-7.2	99	0.00
88 T	1,4-Dichlorobenzene	50.000	52.643	-5.3	98	0.00
89 T	n-Butylbenzene	50.000	55.471	-10.9	99	0.00
90 T	Hexachloroethane	50.000	54.904	-9.8	100	0.00
91 T	1,2-Dichlorobenzene	50.000	52.844	-5.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	50.926	-1.9	95	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.603	-3.2	92	0.00
94 T	Hexachlorobutadiene	50.000	54.285	-8.6	97	0.00
95 T	Naphthalene	50.000	50.926	-1.9	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.866	-1.7	90	0.00

(#) = Out of Range

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