

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122024\
 Data File : VY020682.D
 Acq On : 20 Dec 2024 19:35
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 20 22:04:30 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	85	0.00
2 T	Dichlorodifluoromethane	50.000	45.502	9.0	78	0.00
3 P	Chloromethane	50.000	44.285	11.4	81	0.00
4 C	Vinyl Chloride	50.000	30.430	39.1#	60	0.00
5 T	Bromomethane	50.000	34.241	31.5#	70	0.00
6 T	Chloroethane	50.000	31.154	37.7#	66	0.00
7 T	Trichlorofluoromethane	50.000	37.582	24.8	73	0.00
8 T	Diethyl Ether	50.000	41.896	16.2	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	39.189	21.6	71	0.00
10 T	Methyl Iodide	50.000	43.050	13.9	76	0.00
11 T	Tert butyl alcohol	250.000	213.879	14.4	85	0.00
12 CM	1,1-Dichloroethene	50.000	39.896	20.2#	72	0.00
13 T	Acrolein	250.000	145.691	41.7#	74	0.00
14 T	Allyl chloride	50.000	43.827	12.3	80	0.00
15 T	Acrylonitrile	250.000	262.307	-4.9	87	0.00
16 T	Acetone	250.000	198.675	20.5	75	0.00
17 T	Carbon Disulfide	50.000	41.052	17.9	73	0.00
18 T	Methyl Acetate	50.000	46.480	7.0	84	0.00
19 T	Methyl tert-butyl Ether	50.000	52.095	-4.2	86	0.00
20 T	Methylene Chloride	50.000	48.394	3.2	91	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.685	-1.4	85	0.00
22 T	Diisopropyl ether	50.000	52.616	-5.2	87	0.00
23 T	Vinyl Acetate	250.000	266.302	-6.5	87	0.00
24 P	1,1-Dichloroethane	50.000	52.280	-4.6	88	0.00
25 T	2-Butanone	250.000	247.823	0.9	87	0.00
26 T	2,2-Dichloropropane	50.000	45.653	8.7	81	0.00
27 T	cis-1,2-Dichloroethene	50.000	51.699	-3.4	87	0.00
28 T	Bromochloromethane	50.000	65.015	-30.0#	98	0.00
29 T	Tetrahydrofuran	250.000	268.209	-7.3	88	0.00
30 C	Chloroform	50.000	54.780	-9.6#	88	0.00
31 T	Cyclohexane	50.000	44.289	11.4	78	0.00
32 T	1,1,1-Trichloroethane	50.000	50.188	-0.4	85	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.111	13.8	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	44.159	11.7	74	0.00
36 T	1,1-Dichloropropene	50.000	48.693	2.6	84	0.00
37 T	Ethyl Acetate	50.000	50.601	-1.2	88	0.00
38 T	Carbon Tetrachloride	50.000	48.699	2.6	85	0.00
39 T	Methylcyclohexane	50.000	43.957	12.1	76	0.00
40 TM	Benzene	50.000	50.578	-1.2	88	0.00
41 T	Methacrylonitrile	50.000	48.692	2.6	86	0.00
42 TM	1,2-Dichloroethane	50.000	51.589	-3.2	88	0.00
43 T	Isopropyl Acetate	50.000	51.476	-3.0	87	0.00
44 TM	Trichloroethene	50.000	50.065	-0.1	87	0.00
45 C	1,2-Dichloropropane	50.000	51.953	-3.9#	90	0.00
46 T	Dibromomethane	50.000	52.734	-5.5	91	0.00
47 T	Bromodichloromethane	50.000	52.643	-5.3	90	0.00
48 T	Methyl methacrylate	50.000	52.516	-5.0	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1069.318	-6.9	91	0.00
50 S	Toluene-d8	50.000	42.543	14.9	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	255.175	-2.1	88	0.00
52 CM	Toluene	50.000	51.164	-2.3#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	51.983	-4.0	86	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.582	-3.2	87	0.00
55 T	1,1,2-Trichloroethane	50.000	52.160	-4.3	90	0.00
56 T	Ethyl methacrylate	50.000	53.177	-6.4	88	0.00
57 T	1,3-Dichloropropane	50.000	52.533	-5.1	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	318.460	-27.4#	119	0.00
59 T	2-Hexanone	250.000	266.163	-6.5	89	0.00
60 T	Dibromochloromethane	50.000	53.204	-6.4	89	0.00
61 T	1,2-Dibromoethane	50.000	52.208	-4.4	89	0.00
62 S	4-Bromofluorobenzene	50.000	42.042	15.9	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	87	0.00
64 T	Tetrachloroethene	50.000	47.125	5.8	86	0.00
65 PM	Chlorobenzene	50.000	50.396	-0.8	90	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.120	-2.2	90	0.00
67 C	Ethyl Benzene	50.000	49.283	1.4#	87	0.00
68 T	m/p-Xylenes	100.000	98.385	1.6	86	0.00
69 T	o-Xylene	50.000	49.791	0.4	87	0.00
70 T	Styrene	50.000	50.345	-0.7	88	0.00
71 P	Bromoform	50.000	51.813	-3.6	90	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
73 T	Isopropylbenzene	50.000	47.402	5.2	86	0.00
74 T	N-amyl acetate	50.000	49.676	0.6	86	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.155	-2.3	93	0.00
76 T	1,2,3-Trichloropropane	50.000	51.211	-2.4	93	0.00
77 T	Bromobenzene	50.000	49.582	0.8	90	0.00
78 T	n-propylbenzene	50.000	47.158	5.7	85	0.00
79 T	2-Chlorotoluene	50.000	48.298	3.4	88	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.693	4.6	86	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.831	0.3	87	0.00
82 T	4-Chlorotoluene	50.000	47.838	4.3	87	0.00
83 T	tert-Butylbenzene	50.000	47.095	5.8	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.012	4.0	86	0.00
85 T	sec-Butylbenzene	50.000	46.404	7.2	84	0.00
86 T	p-Isopropyltoluene	50.000	47.333	5.3	84	0.00
87 T	1,3-Dichlorobenzene	50.000	48.040	3.9	88	0.00
88 T	1,4-Dichlorobenzene	50.000	47.998	4.0	88	0.00
89 T	n-Butylbenzene	50.000	46.895	6.2	83	0.00
90 T	Hexachloroethane	50.000	47.992	4.0	87	0.00
91 T	1,2-Dichlorobenzene	50.000	48.776	2.4	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.271	5.5	87	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.858	4.3	84	0.00
94 T	Hexachlorobutadiene	50.000	48.301	3.4	86	0.00
95 T	Naphthalene	50.000	50.583	-1.2	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.917	2.2	85	0.00

(#) = Out of Range

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