

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102622\
 Data File : VY011127.D
 Acq On : 26 Oct 2022 19:21
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 27 04:41:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	41.922	16.2	65	0.00
3 P	Chloromethane	50.000	40.220	19.6	63	0.00
4 C	Vinyl Chloride	50.000	41.394	17.2#	63	0.00
5 T	Bromomethane	50.000	41.403	17.2	68	0.00
6 T	Chloroethane	50.000	44.532	10.9	68	0.00
7 T	Trichlorofluoromethane	50.000	46.384	7.2	71	0.00
8 T	Diethyl Ether	50.000	49.542	0.9	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	48.269	3.5	73	0.00
10 T	Methyl Iodide	50.000	43.805	12.4	63	0.00
11 T	Tert butyl alcohol	250.000	329.695	-31.9#	101	0.00
12 CM	1,1-Dichloroethene	50.000	45.753	8.5#	69	0.00
13 T	Acrolein	250.000	207.512	17.0	62	0.00
14 T	Allyl chloride	50.000	46.488	7.0	69	0.00
15 T	Acrylonitrile	250.000	283.583	-13.4	85	0.00
16 T	Acetone	250.000	229.865	8.1	69	0.00
17 T	Carbon Disulfide	50.000	36.936	26.1#	58	0.00
18 T	Methyl Acetate	50.000	55.112	-10.2	83	0.00
19 T	Methyl tert-butyl Ether	50.000	53.450	-6.9	78	0.00
20 T	Methylene Chloride	50.000	53.137	-6.3	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.334	7.3	70	0.00
22 T	Diisopropyl ether	50.000	53.315	-6.6	77	0.00
23 T	Vinyl Acetate	250.000	274.601	-9.8	77	0.00
24 P	1,1-Dichloroethane	50.000	51.007	-2.0	76	0.00
25 T	2-Butanone	250.000	262.911	-5.2	79	0.00
26 T	2,2-Dichloropropane	50.000	46.674	6.7	71	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.790	-1.6	75	0.00
28 T	Bromochloromethane	50.000	55.946	-11.9	77	0.00
29 T	Tetrahydrofuran	250.000	278.076	-11.2	82	0.00
30 C	Chloroform	50.000	53.122	-6.2#	78	0.00
31 T	Cyclohexane	50.000	41.171	17.7	65	0.00
32 T	1,1,1-Trichloroethane	50.000	50.609	-1.2	75	0.00
33 S	1,2-Dichloroethane-d4	50.000	44.444	11.1	68	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	45.888	8.2	69	0.00
36 T	1,1-Dichloropropene	50.000	46.167	7.7	70	0.00
37 T	Ethyl Acetate	50.000	56.062	-12.1	83	0.00
38 T	Carbon Tetrachloride	50.000	49.170	1.7	74	0.00
39 T	Methylcyclohexane	50.000	43.822	12.4	66	0.00
40 TM	Benzene	50.000	48.819	2.4	74	0.00
41 T	Methacrylonitrile	50.000	52.712	-5.4	87	0.00
42 TM	1,2-Dichloroethane	50.000	51.981	-4.0	78	0.00
43 T	Isopropyl Acetate	50.000	54.053	-8.1	80	0.00
44 TM	Trichloroethene	50.000	48.161	3.7	73	0.00
45 C	1,2-Dichloropropane	50.000	52.526	-5.1#	78	0.00
46 T	Dibromomethane	50.000	53.621	-7.2	80	0.00
47 T	Bromodichloromethane	50.000	54.119	-8.2	80	0.00
48 T	Methyl methacrylate	50.000	54.531	-9.1	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1130.281	-13.0	84	0.00
50 S	Toluene-d8	50.000	41.169	17.7	62	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.542	-15.8	85	0.00
52 CM	Toluene	50.000	50.043	-0.1#	74	0.00
53 T	t-1,3-Dichloropropene	50.000	51.921	-3.8	77	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.860	-1.7	75	0.00
55 T	1,1,2-Trichloroethane	50.000	55.200	-10.4	82	0.00
56 T	Ethyl methacrylate	50.000	56.461	-12.9	81	0.00
57 T	1,3-Dichloropropane	50.000	53.450	-6.9	79	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	274.399	-9.8	78	0.00
59 T	2-Hexanone	250.000	289.907	-16.0	84	0.00
60 T	Dibromochloromethane	50.000	55.662	-11.3	83	0.00
61 T	1,2-Dibromoethane	50.000	53.017	-6.0	80	0.00
62 S	4-Bromofluorobenzene	50.000	45.108	9.8	69	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	48.398	3.2	75	0.00
65 PM	Chlorobenzene	50.000	49.511	1.0	76	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	52.364	-4.7	81	0.00
67 C	Ethyl Benzene	50.000	49.618	0.8#	75	0.00
68 T	m/p-Xylenes	100.000	97.958	2.0	75	0.00
69 T	o-Xylene	50.000	50.526	-1.1	76	0.00
70 T	Styrene	50.000	52.096	-4.2	78	0.00
71 P	Bromoform	50.000	55.190	-10.4	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	81	0.00
73 T	Isopropylbenzene	50.000	47.022	6.0	76	0.00
74 T	N-amyl acetate	50.000	50.279	-0.6	80	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.003	-2.0	85	0.00
76 T	1,2,3-Trichloropropane	50.000	47.832	4.3	80	0.00
77 T	Bromobenzene	50.000	47.661	4.7	78	0.00
78 T	n-propylbenzene	50.000	47.198	5.6	76	0.00
79 T	2-Chlorotoluene	50.000	47.694	4.6	78	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.441	5.1	76	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.155	-0.3	80	0.00
82 T	4-Chlorotoluene	50.000	46.892	6.2	77	0.00
83 T	tert-Butylbenzene	50.000	49.092	1.8	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	48.028	3.9	77	0.00
85 T	sec-Butylbenzene	50.000	48.076	3.8	77	0.00
86 T	p-Isopropyltoluene	50.000	47.922	4.2	76	0.00
87 T	1,3-Dichlorobenzene	50.000	47.553	4.9	78	0.00
88 T	1,4-Dichlorobenzene	50.000	47.403	5.2	78	0.00
89 T	n-Butylbenzene	50.000	47.626	4.7	75	0.00
90 T	Hexachloroethane	50.000	48.987	2.0	80	0.00
91 T	1,2-Dichlorobenzene	50.000	48.570	2.9	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.209	-4.4	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.511	5.0	76	0.00
94 T	Hexachlorobutadiene	50.000	47.977	4.0	79	0.00
95 T	Naphthalene	50.000	52.205	-4.4	82	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.192	1.6	79	0.00

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