

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072922\
 Data File : VY009766.D
 Acq On : 29 Jul 2022 11:05
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 01 01:07:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 27 04:24:58 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	73	0.00
2 T	Dichlorodifluoromethane	50.000	42.616	14.8	66	0.00
3 P	Chloromethane	50.000	53.844	-7.7	78	0.00
4 C	Vinyl Chloride	50.000	53.881	-7.8#	79	0.00
5 T	Bromomethane	50.000	54.333	-8.7	79	0.00
6 T	Chloroethane	50.000	56.621	-13.2	81	0.00
7 T	Trichlorofluoromethane	50.000	46.067	7.9	69	0.00
8 T	Diethyl Ether	50.000	47.494	5.0	69	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.191	7.6	68	0.00
10 T	Methyl Iodide	50.000	48.645	2.7	66	0.00
11 T	Tert butyl alcohol	250.000	201.100	19.6	63	-0.01
12 CM	1,1-Dichloroethene	50.000	46.234	7.5#	67	0.00
13 T	Acrolein	250.000	289.587	-15.8	90	0.00
14 T	Allyl chloride	50.000	46.522	7.0	68	0.00
15 T	Acrylonitrile	250.000	249.963	0.0	72	0.00
16 T	Acetone	250.000	279.792	-11.9	69	0.00
17 T	Carbon Disulfide	50.000	46.139	7.7	65	0.00
18 T	Methyl Acetate	50.000	46.840	6.3	72	0.00
19 T	Methyl tert-butyl Ether	50.000	47.770	4.5	68	0.00
20 T	Methylene Chloride	50.000	46.562	6.9	70	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.586	4.8	69	0.00
22 T	Diisopropyl ether	50.000	51.124	-2.2	73	0.00
23 T	Vinyl Acetate	250.000	244.641	2.1	72	0.00
24 P	1,1-Dichloroethane	50.000	48.334	3.3	71	0.00
25 T	2-Butanone	250.000	263.478	-5.4	71	0.00
26 T	2,2-Dichloropropane	50.000	45.517	9.0	69	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.328	3.3	70	0.00
28 T	Bromochloromethane	50.000	50.814	-1.6	75	0.00
29 T	Tetrahydrofuran	250.000	254.278	-1.7	71	0.00
30 C	Chloroform	50.000	48.924	2.2#	72	0.00
31 T	Cyclohexane	50.000	43.725	12.5	65	0.00
32 T	1,1,1-Trichloroethane	50.000	47.229	5.5	69	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.836	6.3	71	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	70	0.00
35 S	Dibromofluoromethane	50.000	47.264	5.5	72	0.00
36 T	1,1-Dichloropropene	50.000	50.305	-0.6	69	0.00
37 T	Ethyl Acetate	50.000	51.236	-2.5	71	0.00
38 T	Carbon Tetrachloride	50.000	50.885	-1.8	70	0.00
39 T	Methylcyclohexane	50.000	48.401	3.2	64	0.00
40 TM	Benzene	50.000	51.515	-3.0	71	0.00
41 T	Methacrylonitrile	50.000	45.115	9.8	61	0.00
42 TM	1,2-Dichloroethane	50.000	52.679	-5.4	73	0.00
43 T	Isopropyl Acetate	50.000	52.098	-4.2	70	0.00
44 TM	Trichloroethene	50.000	50.141	-0.3	70	0.00
45 C	1,2-Dichloropropane	50.000	52.730	-5.5#	72	0.00
46 T	Dibromomethane	50.000	53.020	-6.0	72	0.00
47 T	Bromodichloromethane	50.000	52.775	-5.5	71	0.00
48 T	Methyl methacrylate	50.000	53.411	-6.8	71	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1036.534	-3.7	85	0.00
50 S	Toluene-d8	50.000	49.105	1.8	77	0.00
51 T	4-Methyl-2-Pentanone	250.000	288.874	-15.5	81	0.00
52 CM	Toluene	50.000	52.877	-5.8#	76	0.00
53 T	t-1,3-Dichloropropene	50.000	55.951	-11.9	79	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.331	-4.7	70	0.00
55 T	1,1,2-Trichloroethane	50.000	54.619	-9.2	80	0.00
56 T	Ethyl methacrylate	50.000	57.132	-14.3	78	0.00
57 T	1,3-Dichloropropane	50.000	55.831	-11.7	82	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	253.489	-1.4	70	0.00
59 T	2-Hexanone	250.000	303.676	-21.5	81	0.00
60 T	Dibromochloromethane	50.000	57.854	-15.7	85	0.00
61 T	1,2-Dibromoethane	50.000	55.068	-10.1	80	0.00
62 S	4-Bromofluorobenzene	50.000	50.382	-0.8	72	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	48.806	2.4	75	0.00
65 PM	Chlorobenzene	50.000	48.688	2.6	74	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.308	-0.6	76	0.00
67 C	Ethyl Benzene	50.000	49.862	0.3#	74	0.00
68 T	m/p-Xylenes	100.000	100.231	-0.2	73	0.00
69 T	o-Xylene	50.000	48.545	2.9	70	0.00
70 T	Styrene	50.000	50.352	-0.7	72	0.00
71 P	Bromoform	50.000	49.977	0.0	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	47.118	5.8	69	0.00
74 T	N-amyl acetate	50.000	52.638	-5.3	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.401	1.2	72	0.00
76 T	1,2,3-Trichloropropane	50.000	51.584	-3.2	74	0.00
77 T	Bromobenzene	50.000	49.344	1.3	73	0.00
78 T	n-propylbenzene	50.000	47.735	4.5	69	0.00
79 T	2-Chlorotoluene	50.000	47.588	4.8	69	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.830	4.3	69	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.756	0.5	71	0.00
82 T	4-Chlorotoluene	50.000	47.909	4.2	70	0.00
83 T	tert-Butylbenzene	50.000	45.783	8.4	67	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.665	4.7	70	0.00
85 T	sec-Butylbenzene	50.000	46.085	7.8	67	0.00
86 T	p-Isopropyltoluene	50.000	46.498	7.0	67	0.00
87 T	1,3-Dichlorobenzene	50.000	48.356	3.3	73	0.00
88 T	1,4-Dichlorobenzene	50.000	47.255	5.5	72	0.00
89 T	n-Butylbenzene	50.000	44.725	10.5	65	0.00
90 T	Hexachloroethane	50.000	45.144	9.7	69	0.00
91 T	1,2-Dichlorobenzene	50.000	48.492	3.0	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	45.858	8.3	68	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.617	8.8	68	0.00
94 T	Hexachlorobutadiene	50.000	39.251	21.5	61	0.00
95 T	Naphthalene	50.000	49.690	0.6	70	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.699	6.6	70	0.00

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