

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092322\
 Data File : VY010662.D
 Acq On : 23 Sep 2022 20:26
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 01:25:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 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	70	0.00
2 T	Dichlorodifluoromethane	50.000	39.508	21.0	60	0.00
3 P	Chloromethane	50.000	43.305	13.4	64	0.00
4 C	Vinyl Chloride	50.000	40.655	18.7#	60	0.00
5 T	Bromomethane	50.000	40.874	18.3	60	0.00
6 T	Chloroethane	50.000	38.996	22.0	62	0.00
7 T	Trichlorofluoromethane	50.000	40.552	18.9	64	0.01
8 T	Diethyl Ether	50.000	44.789	10.4	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	42.941	14.1	65	0.01
10 T	Methyl Iodide	50.000	38.839	22.3	58	0.00
11 T	Tert butyl alcohol	250.000	291.478	-16.6	90	0.00
12 CM	1,1-Dichloroethene	50.000	39.610	20.8#	62	0.00
13 T	Acrolein	250.000	158.615	36.6#	51	0.00
14 T	Allyl chloride	50.000	44.685	10.6	69	0.00
15 T	Acrylonitrile	250.000	264.597	-5.8	80	0.00
16 T	Acetone	250.000	238.307	4.7	66	0.00
17 T	Carbon Disulfide	50.000	38.544	22.9	59	0.01
18 T	Methyl Acetate	50.000	51.114	-2.2	79	0.00
19 T	Methyl tert-butyl Ether	50.000	47.251	5.5	70	0.00
20 T	Methylene Chloride	50.000	48.149	3.7	67	0.00
21 T	trans-1,2-Dichloroethene	50.000	41.340	17.3	64	0.00
22 T	Diisopropyl ether	50.000	51.195	-2.4	76	0.00
23 T	Vinyl Acetate	250.000	263.887	-5.6	75	0.00
24 P	1,1-Dichloroethane	50.000	47.599	4.8	71	0.00
25 T	2-Butanone	250.000	262.631	-5.1	78	0.00
26 T	2,2-Dichloropropane	50.000	43.674	12.7	66	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.500	9.0	68	0.00
28 T	Bromochloromethane	50.000	56.259	-12.5	78	0.00
29 T	Tetrahydrofuran	250.000	263.495	-5.4	79	0.00
30 C	Chloroform	50.000	48.722	2.6#	72	0.00
31 T	Cyclohexane	50.000	43.614	12.8	65	0.00
32 T	1,1,1-Trichloroethane	50.000	44.941	10.1	67	0.00
33 S	1,2-Dichloroethane-d4	50.000	54.570	-9.1	75	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	46.784	6.4	72	0.00
36 T	1,1-Dichloropropene	50.000	41.435	17.1	65	0.00
37 T	Ethyl Acetate	50.000	51.314	-2.6	78	0.00
38 T	Carbon Tetrachloride	50.000	43.026	13.9	66	0.00
39 T	Methylcyclohexane	50.000	38.139	23.7	62	0.00
40 TM	Benzene	50.000	44.744	10.5	70	0.00
41 T	Methacrylonitrile	50.000	57.205	-14.4	85	0.00
42 TM	1,2-Dichloroethane	50.000	47.804	4.4	74	0.00
43 T	Isopropyl Acetate	50.000	50.669	-1.3	77	0.00
44 TM	Trichloroethene	50.000	42.640	14.7	67	0.00
45 C	1,2-Dichloropropane	50.000	47.572	4.9#	73	0.00
46 T	Dibromomethane	50.000	47.525	5.0	73	0.00
47 T	Bromodichloromethane	50.000	49.049	1.9	73	0.00
48 T	Methyl methacrylate	50.000	51.028	-2.1	76	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	939.338	6.1	71	0.00
50 S	Toluene-d8	50.000	49.444	1.1	71	0.00
51 T	4-Methyl-2-Pentanone	250.000	271.814	-8.7	81	0.00
52 CM	Toluene	50.000	44.597	10.8#	69	0.00
53 T	t-1,3-Dichloropropene	50.000	46.447	7.1	71	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.338	7.3	70	0.00
55 T	1,1,2-Trichloroethane	50.000	49.298	1.4	75	0.00
56 T	Ethyl methacrylate	50.000	48.684	2.6	72	0.00
57 T	1,3-Dichloropropane	50.000	48.312	3.4	74	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	239.860	4.1	70	0.00
59 T	2-Hexanone	250.000	271.350	-8.5	79	0.00
60 T	Dibromochloromethane	50.000	49.435	1.1	74	0.00
61 T	1,2-Dibromoethane	50.000	46.603	6.8	71	0.00
62 S	4-Bromofluorobenzene	50.000	44.610	10.8	71	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	39.935	20.1	65	0.00
65 PM	Chlorobenzene	50.000	43.745	12.5	70	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	45.223	9.6	70	0.00
67 C	Ethyl Benzene	50.000	43.112	13.8#	69	0.00
68 T	m/p-Xylenes	100.000	85.817	14.2	69	0.00
69 T	o-Xylene	50.000	43.501	13.0	69	0.00
70 T	Styrene	50.000	44.460	11.1	70	0.00
71 P	Bromoform	50.000	46.560	6.9	73	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	77	0.00
73 T	Isopropylbenzene	50.000	42.292	15.4	68	0.00
74 T	N-ethyl acetate	50.000	46.876	6.2	73	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.040	5.9	77	0.00
76 T	1,2,3-Trichloropropane	50.000	46.642	6.7	81	0.00
77 T	Bromobenzene	50.000	42.671	14.7	69	0.00
78 T	n-propylbenzene	50.000	42.951	14.1	69	0.00
79 T	2-Chlorotoluene	50.000	42.731	14.5	69	0.00
80 T	1,3,5-Trimethylbenzene	50.000	42.466	15.1	69	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.953	12.1	72	0.00
82 T	4-Chlorotoluene	50.000	43.032	13.9	70	0.00
83 T	tert-Butylbenzene	50.000	42.683	14.6	68	0.00
84 T	1,2,4-Trimethylbenzene	50.000	42.922	14.2	69	0.00
85 T	sec-Butylbenzene	50.000	43.003	14.0	69	0.00
86 T	p-Isopropyltoluene	50.000	43.183	13.6	68	0.00
87 T	1,3-Dichlorobenzene	50.000	42.700	14.6	69	0.00
88 T	1,4-Dichlorobenzene	50.000	42.984	14.0	69	0.00
89 T	n-Butylbenzene	50.000	42.767	14.5	68	0.00
90 T	Hexachloroethane	50.000	44.774	10.5	71	0.00
91 T	1,2-Dichlorobenzene	50.000	44.092	11.8	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.551	4.9	77	0.00
93 T	1,2,4-Trichlorobenzene	50.000	42.235	15.5	64	0.00
94 T	Hexachlorobutadiene	50.000	40.153	19.7	62	0.00
95 T	Naphthalene	50.000	44.541	10.9	67	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	42.751	14.5	65	0.00

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