

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032922\
 Data File : VY008100.D
 Acq On : 29 Mar 2022 20:19
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 30 04:02:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	53.110	-6.2	86	0.00
3 P	Chloromethane	50.000	43.803	12.4	72	0.00
4 C	Vinyl Chloride	50.000	42.878	14.2#	70	0.00
5 T	Bromomethane	50.000	44.788	10.4	78	0.00
6 T	Chloroethane	50.000	44.202	11.6	73	0.00
7 T	Trichlorofluoromethane	50.000	46.802	6.4	79	0.00
8 T	Diethyl Ether	50.000	47.411	5.2	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.932	4.1	79	0.00
10 T	Methyl Iodide	50.000	44.672	10.7	72	0.00
11 T	Tert butyl alcohol	250.000	205.185	17.9	65	0.00
12 CM	1,1-Dichloroethene	50.000	48.201	3.6#	80	0.00
13 T	Acrolein	250.000	266.954	-6.8	95	0.00
14 T	Allyl chloride	50.000	46.381	7.2	75	0.00
15 T	Acrylonitrile	250.000	225.319	9.9	72	0.01
16 T	Acetone	250.000	192.288	23.1	59	0.00
17 T	Carbon Disulfide	50.000	47.031	5.9	76	0.00
18 T	Methyl Acetate	50.000	42.641	14.7	69	0.00
19 T	Methyl tert-butyl Ether	50.000	46.553	6.9	76	0.00
20 T	Methylene Chloride	50.000	49.768	0.5	81	0.01
21 T	trans-1,2-Dichloroethene	50.000	48.818	2.4	81	0.00
22 T	Diisopropyl ether	50.000	48.113	3.8	77	0.00
23 T	Vinyl Acetate	250.000	247.540	1.0	73	0.00
24 P	1,1-Dichloroethane	50.000	48.191	3.6	79	0.00
25 T	2-Butanone	250.000	211.216	15.5	65	0.01
26 T	2,2-Dichloropropane	50.000	46.680	6.6	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.865	2.3	81	0.00
28 T	Bromochloromethane	50.000	48.821	2.4	80	0.00
29 T	Tetrahydrofuran	250.000	219.780	12.1	69	0.00
30 C	Chloroform	50.000	48.989	2.0#	80	0.00
31 T	Cyclohexane	50.000	42.907	14.2	74	0.00
32 T	1,1,1-Trichloroethane	50.000	48.795	2.4	79	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.916	4.2	81	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	88	0.00
35 S	Dibromofluoromethane	50.000	49.816	0.4	86	0.00
36 T	1,1-Dichloropropene	50.000	45.984	8.0	76	0.00
37 T	Ethyl Acetate	50.000	42.823	14.4	68	0.00
38 T	Carbon Tetrachloride	50.000	47.148	5.7	78	0.00
39 T	Methylcyclohexane	50.000	44.625	10.8	75	0.00
40 TM	Benzene	50.000	47.369	5.3	79	0.00
41 T	Methacrylonitrile	50.000	43.483	13.0	77	0.00
42 TM	1,2-Dichloroethane	50.000	46.347	7.3	77	0.00
43 T	Isopropyl Acetate	50.000	42.778	14.4	70	0.00
44 TM	Trichloroethene	50.000	47.595	4.8	80	0.00
45 C	1,2-Dichloropropane	50.000	46.867	6.3#	78	0.00
46 T	Dibromomethane	50.000	46.743	6.5	77	0.00
47 T	Bromodichloromethane	50.000	47.409	5.2	78	0.00
48 T	Methyl methacrylate	50.000	42.210	15.6	68	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	888.961	11.1	69	0.00
50 S	Toluene-d8	50.000	48.762	2.5	83	0.00
51 T	4-Methyl-2-Pentanone	250.000	217.003	13.2	69	0.00
52 CM	Toluene	50.000	47.920	4.2#	78	0.00
53 T	t-1,3-Dichloropropene	50.000	46.869	6.3	76	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.826	6.3	77	0.00
55 T	1,1,2-Trichloroethane	50.000	47.379	5.2	77	0.00
56 T	Ethyl methacrylate	50.000	45.523	9.0	71	0.00
57 T	1,3-Dichloropropane	50.000	47.084	5.8	77	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	205.376	17.8	74	0.00
59 T	2-Hexanone	250.000	214.691	14.1	67	0.00
60 T	Dibromochloromethane	50.000	47.903	4.2	77	0.00
61 T	1,2-Dibromoethane	50.000	47.227	5.5	76	0.00
62 S	4-Bromofluorobenzene	50.000	48.460	3.1	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	88	0.00
64 T	Tetrachloroethene	50.000	46.092	7.8	80	0.00
65 PM	Chlorobenzene	50.000	48.051	3.9	79	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.919	2.2	80	0.00
67 C	Ethyl Benzene	50.000	47.166	5.7#	78	0.00
68 T	m/p-Xylenes	100.000	95.002	5.0	77	0.00
69 T	o-Xylene	50.000	48.136	3.7	78	0.00
70 T	Styrene	50.000	49.342	1.3	78	0.00
71 P	Bromoform	50.000	47.992	4.0	75	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	86	0.00
73 T	Isopropylbenzene	50.000	46.680	6.6	78	0.00
74 T	N-amyl acetate	50.000	42.515	15.0	71	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.576	10.8	73	0.00
76 T	1,2,3-Trichloropropane	50.000	51.008	-2.0	89	0.00
77 T	Bromobenzene	50.000	48.223	3.6	79	0.00
78 T	n-propylbenzene	50.000	46.264	7.5	78	0.00
79 T	2-Chlorotoluene	50.000	46.009	8.0	77	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.847	6.3	78	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.828	16.3	67	0.00
82 T	4-Chlorotoluene	50.000	45.448	9.1	76	0.00
83 T	tert-Butylbenzene	50.000	47.279	5.4	77	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.760	6.5	78	0.00
85 T	sec-Butylbenzene	50.000	46.432	7.1	77	0.00
86 T	p-Isopropyltoluene	50.000	46.973	6.1	77	0.00
87 T	1,3-Dichlorobenzene	50.000	47.953	4.1	78	0.00
88 T	1,4-Dichlorobenzene	50.000	47.605	4.8	78	0.00
89 T	n-Butylbenzene	50.000	45.672	8.7	76	0.00
90 T	Hexachloroethane	50.000	46.824	6.4	77	0.00
91 T	1,2-Dichlorobenzene	50.000	48.033	3.9	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.172	13.7	72	0.00
93 T	1,2,4-Trichlorobenzene	50.000	47.242	5.5	79	0.00
94 T	Hexachlorobutadiene	50.000	47.811	4.4	83	0.00
95 T	Naphthalene	50.000	57.149	-14.3	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.205	3.6	81	0.00

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