

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022122\
 Data File : VY007569.D
 Acq On : 21 Feb 2022 16:19
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY022122

Quant Time: Feb 22 13:34:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 15:25:36 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	89	0.00
2 T	Dichlorodifluoromethane	50.000	46.418	7.2	91	0.00
3 P	Chloromethane	50.000	41.997	16.0	86	0.00
4 C	Vinyl Chloride	50.000	41.867	16.3#	83	0.00
5 T	Bromomethane	50.000	44.203	11.6	87	0.00
6 T	Chloroethane	50.000	42.419	15.2	81	0.00
7 T	Trichlorofluoromethane	50.000	49.072	1.9	92	0.00
8 T	Diethyl Ether	50.000	42.373	15.3	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.176	5.6	89	0.00
10 T	Methyl Iodide	50.000	46.856	6.3	83	0.00
11 T	Tert butyl alcohol	250.000	210.475	15.8	86	0.00
12 CM	1,1-Dichloroethene	50.000	46.003	8.0#	89	0.00
13 T	Acrolein	250.000	149.057	40.4#	77	0.00
14 T	Allyl chloride	50.000	41.352	17.3	82	0.00
15 T	Acrylonitrile	250.000	202.363	19.1	83	0.00
16 T	Acetone	250.000	229.468	8.2	93	0.00
17 T	Carbon Disulfide	50.000	43.097	13.8	86	0.00
18 T	Methyl Acetate	50.000	40.291	19.4	83	0.00
19 T	Methyl tert-butyl Ether	50.000	42.244	15.5	84	0.00
20 T	Methylene Chloride	50.000	45.994	8.0	86	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.905	12.2	87	0.00
22 T	Diisopropyl ether	50.000	43.253	13.5	81	0.00
23 T	Vinyl Acetate	250.000	206.966	17.2	83	0.00
24 P	1,1-Dichloroethane	50.000	44.519	11.0	87	0.00
25 T	2-Butanone	250.000	205.897	17.6	86	0.00
26 T	2,2-Dichloropropane	50.000	45.865	8.3	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	43.111	13.8	84	0.00
28 T	Bromochloromethane	50.000	40.192	19.6	84	0.00
29 T	Tetrahydrofuran	250.000	195.395	21.8	82	0.00
30 C	Chloroform	50.000	44.902	10.2#	86	0.00
31 T	Cyclohexane	50.000	46.534	6.9	84	0.00
32 T	1,1,1-Trichloroethane	50.000	47.039	5.9	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	41.882	16.2	82	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	42.355	15.3	76	0.00
36 T	1,1-Dichloropropene	50.000	44.634	10.7	85	0.00
37 T	Ethyl Acetate	50.000	41.456	17.1	84	0.00
38 T	Carbon Tetrachloride	50.000	47.301	5.4	89	0.00
39 T	Methylcyclohexane	50.000	45.014	10.0	87	0.00
40 TM	Benzene	50.000	44.198	11.6	87	0.00
41 T	Methacrylonitrile	50.000	44.998	10.0	102	0.00
42 TM	1,2-Dichloroethane	50.000	44.036	11.9	88	0.00
43 T	Isopropyl Acetate	50.000	41.232	17.5	83	0.00
44 TM	Trichloroethene	50.000	46.209	7.6	87	0.00
45 C	1,2-Dichloropropane	50.000	42.557	14.9#	84	0.00
46 T	Dibromomethane	50.000	44.018	12.0	85	0.00
47 T	Bromodichloromethane	50.000	46.684	6.6	87	0.00
48 T	Methyl methacrylate	50.000	41.023	18.0	87	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	824.058	17.6	88	0.00
50 S	Toluene-d8	50.000	40.071	19.9	73	0.00
51 T	4-Methyl-2-Pentanone	250.000	210.863	15.7	86	0.00
52 CM	Toluene	50.000	43.396	13.2#	85	0.00
53 T	t-1,3-Dichloropropene	50.000	43.456	13.1	87	0.00
54 T	cis-1,3-Dichloropropene	50.000	43.146	13.7	84	0.00
55 T	1,1,2-Trichloroethane	50.000	42.254	15.5	86	0.00
56 T	Ethyl methacrylate	50.000	41.921	16.2	83	0.00
57 T	1,3-Dichloropropane	50.000	42.929	14.1	86	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	214.550	14.2	84	0.00
59 T	2-Hexanone	250.000	207.409	17.0	84	0.00
60 T	Dibromochloromethane	50.000	45.215	9.6	87	0.00
61 T	1,2-Dibromoethane	50.000	44.315	11.4	87	0.00
62 S	4-Bromofluorobenzene	50.000	39.142	21.7	78	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	46.731	6.5	85	0.00
65 PM	Chlorobenzene	50.000	46.410	7.2	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.700	6.6	87	0.00
67 C	Ethyl Benzene	50.000	47.698	4.6#	88	0.00
68 T	m/p-Xylenes	100.000	94.489	5.5	88	0.00
69 T	o-Xylene	50.000	47.294	5.4	87	0.00
70 T	Styrene	50.000	47.261	5.5	88	0.00
71 P	Bromoform	50.000	46.474	7.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	47.543	4.9	88	0.00
74 T	N-amyl acetate	50.000	44.218	11.6	85	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	43.711	12.6	86	0.00
76 T	1,2,3-Trichloropropane	50.000	39.931	20.1	84	0.00
77 T	Bromobenzene	50.000	45.332	9.3	87	0.00
78 T	n-propylbenzene	50.000	47.494	5.0	89	0.00
79 T	2-Chlorotoluene	50.000	45.888	8.2	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.247	3.5	89	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	42.704	14.6	84	0.00
82 T	4-Chlorotoluene	50.000	46.452	7.1	88	0.00
83 T	tert-Butylbenzene	50.000	48.353	3.3	88	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.566	4.9	87	0.00
85 T	sec-Butylbenzene	50.000	48.252	3.5	88	0.00
86 T	p-Isopropyltoluene	50.000	48.893	2.2	90	0.00
87 T	1,3-Dichlorobenzene	50.000	47.502	5.0	89	0.00
88 T	1,4-Dichlorobenzene	50.000	47.499	5.0	89	0.00
89 T	n-Butylbenzene	50.000	48.942	2.1	88	0.00
90 T	Hexachloroethane	50.000	49.526	0.9	88	0.00
91 T	1,2-Dichlorobenzene	50.000	46.788	6.4	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.375	7.2	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.881	2.2	89	0.00
94 T	Hexachlorobutadiene	50.000	52.511	-5.0	94	0.00
95 T	Naphthalene	50.000	46.505	7.0	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.736	2.5	92	0.00

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