

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040522\
 Data File : VY008221.D
 Acq On : 05 Apr 2022 19:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 06 04:00:09 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	39.558	20.9	54	0.00
3 P	Chloromethane	50.000	47.311	5.4	66	0.00
4 C	Vinyl Chloride	50.000	47.120	5.8#	65	0.00
5 T	Bromomethane	50.000	50.633	-1.3	75	0.00
6 T	Chloroethane	50.000	50.186	-0.4	71	0.00
7 T	Trichlorofluoromethane	50.000	41.738	16.5	60	0.00
8 T	Diethyl Ether	50.000	45.741	8.5	64	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.576	12.8	61	0.00
10 T	Methyl Iodide	50.000	34.788	30.4#	48	0.00
11 T	Tert butyl alcohol	250.000	195.765	21.7	53	0.00
12 CM	1,1-Dichloroethene	50.000	42.818	14.4#	61	0.00
13 T	Acrolein	250.000	169.518	32.2#	52	0.00
14 T	Allyl chloride	50.000	44.467	11.1	61	0.00
15 T	Acrylonitrile	250.000	235.823	5.7	65	0.00
16 T	Acetone	250.000	195.982	21.6	51	0.00
17 T	Carbon Disulfide	50.000	41.155	17.7	57	0.00
18 T	Methyl Acetate	50.000	45.084	9.8	62	0.00
19 T	Methyl tert-butyl Ether	50.000	45.571	8.9	64	0.00
20 T	Methylene Chloride	50.000	50.939	-1.9	71	0.00
21 T	trans-1,2-Dichloroethene	50.000	45.599	8.8	65	0.00
22 T	Diisopropyl ether	50.000	49.468	1.1	68	0.00
23 T	Vinyl Acetate	250.000	253.508	-1.4	64	0.00
24 P	1,1-Dichloroethane	50.000	47.732	4.5	67	0.00
25 T	2-Butanone	250.000	223.162	10.7	59	0.00
26 T	2,2-Dichloropropane	50.000	43.606	12.8	60	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.116	5.8	67	0.00
28 T	Bromochloromethane	50.000	48.712	2.6	68	0.00
29 T	Tetrahydrofuran	250.000	228.753	8.5	61	0.00
30 C	Chloroform	50.000	48.563	2.9#	68	0.00
31 T	Cyclohexane	50.000	41.404	17.2	61	0.00
32 T	1,1,1-Trichloroethane	50.000	45.808	8.4	64	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.986	4.0	69	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	75	0.00
35 S	Dibromofluoromethane	50.000	48.288	3.4	70	0.00
36 T	1,1-Dichloropropene	50.000	45.382	9.2	64	0.00
37 T	Ethyl Acetate	50.000	47.000	6.0	64	0.00
38 T	Carbon Tetrachloride	50.000	43.771	12.5	61	0.00
39 T	Methylcyclohexane	50.000	42.539	14.9	60	0.00
40 TM	Benzene	50.000	47.582	4.8	67	0.00
41 T	Methacrylonitrile	50.000	50.707	-1.4	76	0.01
42 TM	1,2-Dichloroethane	50.000	46.330	7.3	65	0.00
43 T	Isopropyl Acetate	50.000	44.719	10.6	62	0.00
44 TM	Trichloroethene	50.000	45.706	8.6	65	0.00
45 C	1,2-Dichloropropane	50.000	48.762	2.5#	69	0.00
46 T	Dibromomethane	50.000	47.615	4.8	66	0.00
47 T	Bromodichloromethane	50.000	47.454	5.1	67	0.00
48 T	Methyl methacrylate	50.000	43.393	13.2	59	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	919.805	8.0	61	0.00
50 S	Toluene-d8	50.000	47.777	4.4	69	0.00
51 T	4-Methyl-2-Pentanone	250.000	233.365	6.7	63	0.00
52 CM	Toluene	50.000	48.183	3.6#	66	0.00
53 T	t-1,3-Dichloropropene	50.000	46.241	7.5	64	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.574	4.9	66	0.00
55 T	1,1,2-Trichloroethane	50.000	49.423	1.2	68	0.00
56 T	Ethyl methacrylate	50.000	46.453	7.1	61	0.00
57 T	1,3-Dichloropropane	50.000	48.758	2.5	68	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	213.969	14.4	66	0.00
59 T	2-Hexanone	250.000	228.091	8.8	60	0.00
60 T	Dibromochloromethane	50.000	47.603	4.8	65	0.00
61 T	1,2-Dibromoethane	50.000	47.452	5.1	64	0.00
62 S	4-Bromofluorobenzene	50.000	47.403	5.2	68	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	44.987	10.0	67	0.00
65 PM	Chlorobenzene	50.000	47.204	5.6	67	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.985	4.0	67	0.00
67 C	Ethyl Benzene	50.000	46.537	6.9#	65	0.00
68 T	m/p-Xylenes	100.000	94.246	5.8	65	0.00
69 T	o-Xylene	50.000	47.470	5.1	66	0.00
70 T	Styrene	50.000	48.976	2.0	67	0.00
71 P	Bromoform	50.000	46.859	6.3	63	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	44.670	10.7	66	0.00
74 T	N-ethyl acetate	50.000	42.016	16.0	62	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.900	8.2	66	0.00
76 T	1,2,3-Trichloropropane	50.000	44.388	11.2	68	0.00
77 T	Bromobenzene	50.000	45.828	8.3	66	0.00
78 T	n-propylbenzene	50.000	44.381	11.2	66	0.00
79 T	2-Chlorotoluene	50.000	44.781	10.4	66	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.744	10.5	66	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.031	17.9	58	0.00
82 T	4-Chlorotoluene	50.000	45.232	9.5	67	0.00
83 T	tert-Butylbenzene	50.000	45.373	9.3	65	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.414	9.2	67	0.00
85 T	sec-Butylbenzene	50.000	44.734	10.5	66	0.00
86 T	p-Isopropyltoluene	50.000	45.463	9.1	66	0.00
87 T	1,3-Dichlorobenzene	50.000	47.033	5.9	67	0.00
88 T	1,4-Dichlorobenzene	50.000	46.864	6.3	68	0.00
89 T	n-Butylbenzene	50.000	43.506	13.0	64	0.00
90 T	Hexachloroethane	50.000	42.647	14.7	62	0.00
91 T	1,2-Dichlorobenzene	50.000	47.044	5.9	67	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	40.984	18.0	60	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.060	11.9	65	0.00
94 T	Hexachlorobutadiene	50.000	42.568	14.9	66	0.00
95 T	Naphthalene	50.000	43.704	12.6	63	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.439	11.1	66	0.00

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