

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051121\
 Data File : VY004745.D
 Acq On : 11 May 2021 15:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 12 01:00:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	46.411	7.2	91	0.00
3 P	Chloromethane	50.000	43.462	13.1	90	0.00
4 C	Vinyl Chloride	50.000	43.359	13.3#	89	0.00
5 T	Bromomethane	50.000	48.419	3.2	97	0.00
6 T	Chloroethane	50.000	47.156	5.7	92	0.00
7 T	Trichlorofluoromethane	50.000	48.140	3.7	94	0.00
8 T	Diethyl Ether	50.000	47.866	4.3	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.801	4.4	95	0.00
10 T	Methyl Iodide	50.000	52.170	-4.3	100	0.00
11 T	Tert butyl alcohol	250.000	206.193	17.5	94	0.00
12 CM	1,1-Dichloroethene	50.000	47.806	4.4#	94	0.00
13 T	Acrolein	250.000	228.709	8.5	94	0.00
14 T	Allyl chloride	50.000	48.105	3.8	94	0.00
15 T	Acrylonitrile	250.000	224.823	10.1	91	0.00
16 T	Acetone	250.000	227.583	9.0	94	0.00
17 T	Carbon Disulfide	50.000	50.012	-0.0	97	0.00
18 T	Methyl Acetate	50.000	43.636	12.7	91	0.00
19 T	Methyl tert-butyl Ether	50.000	48.215	3.6	96	0.00
20 T	Methylene Chloride	50.000	48.359	3.3	95	0.01
21 T	trans-1,2-Dichloroethene	50.000	49.359	1.3	95	0.00
22 T	Diisopropyl ether	50.000	50.033	-0.1	97	0.00
23 T	Vinyl Acetate	250.000	241.618	3.4	94	0.00
24 P	1,1-Dichloroethane	50.000	49.666	0.7	97	0.00
25 T	2-Butanone	250.000	226.318	9.5	92	0.00
26 T	2,2-Dichloropropane	50.000	49.447	1.1	96	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.985	0.0	98	0.00
28 T	Bromochloromethane	50.000	53.238	-6.5	103	0.00
29 T	Tetrahydrofuran	250.000	225.687	9.7	91	0.00
30 C	Chloroform	50.000	49.926	0.1#	97	0.00
31 T	Cyclohexane	50.000	44.861	10.3	91	0.00
32 T	1,1,1-Trichloroethane	50.000	49.244	1.5	96	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.927	-3.9	102	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	54.702	-9.4	102	0.00
36 T	1,1-Dichloropropene	50.000	48.398	3.2	95	0.00
37 T	Ethyl Acetate	50.000	45.082	9.8	94	0.00
38 T	Carbon Tetrachloride	50.000	50.180	-0.4	95	0.00
39 T	Methylcyclohexane	50.000	48.171	3.7	91	0.00
40 TM	Benzene	50.000	49.537	0.9	96	0.00
41 T	Methacrylonitrile	50.000	45.527	8.9	83	0.00
42 TM	1,2-Dichloroethane	50.000	48.767	2.5	96	0.00
43 T	Isopropyl Acetate	50.000	46.206	7.6	92	0.00
44 TM	Trichloroethene	50.000	48.730	2.5	94	0.00
45 C	1,2-Dichloropropane	50.000	49.998	0.0#	98	0.00
46 T	Dibromomethane	50.000	48.238	3.5	96	0.00
47 T	Bromodichloromethane	50.000	49.593	0.8	97	0.00
48 T	Methyl methacrylate	50.000	46.796	6.4	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	874.016	12.6	89	0.00
50 S	Toluene-d8	50.000	51.807	-3.6	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	229.537	8.2	92	0.00
52 CM	Toluene	50.000	49.036	1.9#	95	0.00
53 T	t-1,3-Dichloropropene	50.000	48.977	2.0	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.938	2.1	96	0.00
55 T	1,1,2-Trichloroethane	50.000	48.039	3.9	96	0.00
56 T	Ethyl methacrylate	50.000	48.157	3.7	93	0.00
57 T	1,3-Dichloropropane	50.000	48.888	2.2	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.031	8.4	95	0.00
59 T	2-Hexanone	250.000	229.045	8.4	90	0.00
60 T	Dibromochloromethane	50.000	48.729	2.5	97	0.00
61 T	1,2-Dibromoethane	50.000	47.784	4.4	93	0.00
62 S	4-Bromofluorobenzene	50.000	51.560	-3.1	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	47.627	4.7	92	0.00
65 PM	Chlorobenzene	50.000	49.118	1.8	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.489	1.0	96	0.00
67 C	Ethyl Benzene	50.000	49.497	1.0#	94	0.00
68 T	m/p-Xylenes	100.000	100.236	-0.2	94	0.00
69 T	o-Xylene	50.000	50.429	-0.9	95	0.00
70 T	Styrene	50.000	51.442	-2.9	95	0.00
71 P	Bromoform	50.000	48.058	3.9	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.921	-1.8	93	0.00
74 T	N-amyl acetate	50.000	48.418	3.2	90	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.083	3.8	92	0.00
76 T	1,2,3-Trichloropropane	50.000	52.205	-4.4	100	0.00
77 T	Bromobenzene	50.000	50.166	-0.3	95	0.00
78 T	n-propylbenzene	50.000	50.074	-0.1	91	0.00
79 T	2-Chlorotoluene	50.000	50.519	-1.0	94	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.942	-1.9	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.557	6.9	89	0.00
82 T	4-Chlorotoluene	50.000	51.180	-2.4	94	0.00
83 T	tert-Butylbenzene	50.000	50.875	-1.8	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.791	-1.6	92	0.00
85 T	sec-Butylbenzene	50.000	50.647	-1.3	91	0.00
86 T	p-Isopropyltoluene	50.000	50.906	-1.8	91	0.00
87 T	1,3-Dichlorobenzene	50.000	49.472	1.1	93	0.00
88 T	1,4-Dichlorobenzene	50.000	49.395	1.2	92	0.00
89 T	n-Butylbenzene	50.000	49.052	1.9	87	0.00
90 T	Hexachloroethane	50.000	50.211	-0.4	91	0.00
91 T	1,2-Dichlorobenzene	50.000	49.269	1.5	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.395	11.2	90	0.00
93 T	1,2,4-Trichlorobenzene	50.000	45.852	8.3	85	0.00
94 T	Hexachlorobutadiene	50.000	46.827	6.3	85	0.00
95 T	Naphthalene	50.000	45.825	8.3	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.228	7.5	86	0.00

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