

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040821\
 Data File : VY004325.D
 Acq On : 08 Apr 2021 10:28
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 08 13:12:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 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	88	0.00
2 T	Dichlorodifluoromethane	50.000	48.140	3.7	85	0.00
3 P	Chloromethane	50.000	51.925	-3.8	91	0.00
4 C	Vinyl Chloride	50.000	51.332	-2.7#	91	0.00
5 T	Bromomethane	50.000	42.996	14.0	78	0.00
6 T	Chloroethane	50.000	48.364	3.3	87	0.00
7 T	Trichlorofluoromethane	50.000	49.304	1.4	87	0.00
8 T	Diethyl Ether	50.000	52.248	-4.5	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.698	-3.4	93	0.00
10 T	Methyl Iodide	50.000	49.696	0.6	87	0.00
11 T	Tert butyl alcohol	250.000	306.933	-22.8	102	0.00
12 CM	1,1-Dichloroethene	50.000	50.944	-1.9#	90	0.00
13 T	Acrolein	250.000	220.338	11.9	81	0.00
14 T	Allyl chloride	50.000	61.594	-23.2	108	0.00
15 T	Acrylonitrile	250.000	293.231	-17.3	100	0.00
16 T	Acetone	250.000	224.850	10.1	80	0.00
17 T	Carbon Disulfide	50.000	56.405	-12.8	96	0.00
18 T	Methyl Acetate	50.000	60.224	-20.4	103	0.00
19 T	Methyl tert-butyl Ether	50.000	52.676	-5.4	91	0.00
20 T	Methylene Chloride	50.000	53.710	-7.4	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.421	-4.8	91	0.00
22 T	Diisopropyl ether	50.000	60.878	-21.8	108	0.00
23 T	Vinyl Acetate	250.000	293.280	-17.3	101	0.00
24 P	1,1-Dichloroethane	50.000	57.091	-14.2	100	0.00
25 T	2-Butanone	250.000	276.282	-10.5	92	0.00
26 T	2,2-Dichloropropane	50.000	56.222	-12.4	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	52.171	-4.3	92	0.00
28 T	Bromochloromethane	50.000	58.770	-17.5	111	0.00
29 T	Tetrahydrofuran	250.000	296.652	-18.7	101	0.00
30 C	Chloroform	50.000	52.378	-4.8#	93	0.00
31 T	Cyclohexane	50.000	55.407	-10.8	103	0.00
32 T	1,1,1-Trichloroethane	50.000	51.324	-2.6	90	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.530	0.9	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	46.268	7.5	85	0.00
36 T	1,1-Dichloropropene	50.000	53.193	-6.4	96	0.00
37 T	Ethyl Acetate	50.000	54.232	-8.5	97	0.00
38 T	Carbon Tetrachloride	50.000	55.998	-12.0	97	0.00
39 T	Methylcyclohexane	50.000	53.053	-6.1	95	0.00
40 TM	Benzene	50.000	53.522	-7.0	97	0.00
41 T	Methacrylonitrile	50.000	54.587	-9.2	101	0.00
42 TM	1,2-Dichloroethane	50.000	51.842	-3.7	93	0.00
43 T	Isopropyl Acetate	50.000	57.421	-14.8	100	0.00
44 TM	Trichloroethene	50.000	45.876	8.2	84	0.00
45 C	1,2-Dichloropropane	50.000	56.477	-13.0#	102	0.00
46 T	Dibromomethane	50.000	50.172	-0.3	89	0.00
47 T	Bromodichloromethane	50.000	53.120	-6.2	94	0.00
48 T	Methyl methacrylate	50.000	57.812	-15.6	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1165.577	-16.6	97	0.00
50 S	Toluene-d8	50.000	49.613	0.8	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	289.376	-15.8	100	0.00
52 CM	Toluene	50.000	52.463	-4.9#	94	0.00
53 T	t-1,3-Dichloropropene	50.000	53.660	-7.3	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.204	-8.4	96	0.00
55 T	1,1,2-Trichloroethane	50.000	50.761	-1.5	91	0.00
56 T	Ethyl methacrylate	50.000	54.283	-8.6	94	0.00
57 T	1,3-Dichloropropane	50.000	52.790	-5.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	229.946	8.0	92	0.00
59 T	2-Hexanone	250.000	279.081	-11.6	96	0.00
60 T	Dibromochloromethane	50.000	51.099	-2.2	89	0.00
61 T	1,2-Dibromoethane	50.000	49.515	1.0	88	0.00
62 S	4-Bromofluorobenzene	50.000	49.441	1.1	92	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	43.110	13.8	80	0.00
65 PM	Chlorobenzene	50.000	50.807	-1.6	92	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	51.234	-2.5	92	0.00
67 C	Ethyl Benzene	50.000	52.921	-5.8#	95	0.00
68 T	m/p-Xylenes	100.000	103.233	-3.2	93	0.00
69 T	o-Xylene	50.000	50.827	-1.7	92	0.00
70 T	Styrene	50.000	51.926	-3.9	93	0.00
71 P	Bromoform	50.000	51.270	-2.5	89	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	87	0.00
73 T	Isopropylbenzene	50.000	54.117	-8.2	94	0.00
74 T	N-amyl acetate	50.000	59.783	-19.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	53.844	-7.7	91	0.00
76 T	1,2,3-Trichloropropane	50.000	59.532	-19.1	100	0.00
77 T	Bromobenzene	50.000	50.586	-1.2	87	0.00
78 T	n-propylbenzene	50.000	55.947	-11.9	97	0.00
79 T	2-Chlorotoluene	50.000	55.085	-10.2	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	54.116	-8.2	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	58.007	-16.0	100	0.00
82 T	4-Chlorotoluene	50.000	54.645	-9.3	95	0.00
83 T	tert-Butylbenzene	50.000	54.499	-9.0	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.744	-7.5	93	0.00
85 T	sec-Butylbenzene	50.000	55.328	-10.7	96	0.00
86 T	p-Isopropyltoluene	50.000	53.678	-7.4	93	0.00
87 T	1,3-Dichlorobenzene	50.000	51.209	-2.4	89	0.00
88 T	1,4-Dichlorobenzene	50.000	51.643	-3.3	89	0.00
89 T	n-Butylbenzene	50.000	56.438	-12.9	97	0.00
90 T	Hexachloroethane	50.000	79.418	-58.8#	171	0.00
91 T	1,2-Dichlorobenzene	50.000	50.341	-0.7	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.090	7.8	83	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.215	3.6	83	0.00
94 T	Hexachlorobutadiene	50.000	47.546	4.9	81	0.00
95 T	Naphthalene	50.000	46.800	6.4	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.833	10.3	80	0.00

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