

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030422\
 Data File : VY007738.D
 Acq On : 04 Mar 2022 11:18
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 05 04:22:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 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	85	0.01
2 T	Dichlorodifluoromethane	50.000	47.163	5.7	81	0.00
3 P	Chloromethane	50.000	49.439	1.1	81	0.00
4 C	Vinyl Chloride	50.000	43.107	13.8#	78	0.00
5 T	Bromomethane	50.000	53.892	-7.8	107	0.02
6 T	Chloroethane	50.000	42.130	15.7	79	0.01
7 T	Trichlorofluoromethane	50.000	48.153	3.7	90	0.02
8 T	Diethyl Ether	50.000	51.221	-2.4	90	0.02
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.735	0.5	90	0.01
10 T	Methyl Iodide	50.000	49.848	0.3	89	0.02
11 T	Tert butyl alcohol	250.000	173.943	30.4#	59	0.02
12 CM	1,1-Dichloroethene	50.000	50.376	-0.8#	92	0.02
13 T	Acrolein	250.000	135.240	45.9#	52	0.01
14 T	Allyl chloride	50.000	47.357	5.3	83	0.02
15 T	Acrylonitrile	250.000	227.617	9.0	78	0.01
16 T	Acetone	250.000	203.335	18.7	72	0.01
17 T	Carbon Disulfide	50.000	50.958	-1.9	86	0.02
18 T	Methyl Acetate	50.000	41.769	16.5	72	0.01
19 T	Methyl tert-butyl Ether	50.000	52.378	-4.8	90	0.02
20 T	Methylene Chloride	50.000	59.355	-18.7	98	0.01
21 T	trans-1,2-Dichloroethene	50.000	52.802	-5.6	96	0.02
22 T	Diisopropyl ether	50.000	51.820	-3.6	90	0.01
23 T	Vinyl Acetate	250.000	254.929	-2.0	84	0.02
24 P	1,1-Dichloroethane	50.000	53.822	-7.6	96	0.01
25 T	2-Butanone	250.000	217.209	13.1	73	0.01
26 T	2,2-Dichloropropane	50.000	49.237	1.5	85	0.02
27 T	cis-1,2-Dichloroethene	50.000	56.582	-13.2	99	0.01
28 T	Bromochloromethane	50.000	47.574	4.9	83	0.01
29 T	Tetrahydrofuran	250.000	211.219	15.5	72	0.01
30 C	Chloroform	50.000	57.059	-14.1#	100	0.00
31 T	Cyclohexane	50.000	49.177	1.6	82	0.01
32 T	1,1,1-Trichloroethane	50.000	56.905	-13.8	99	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.880	8.2	84	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	47.260	5.5	90	0.01
36 T	1,1-Dichloropropene	50.000	48.145	3.7	90	0.01
37 T	Ethyl Acetate	50.000	41.630	16.7	74	0.00
38 T	Carbon Tetrachloride	50.000	52.848	-5.7	98	0.01
39 T	Methylcyclohexane	50.000	46.080	7.8	86	0.01
40 TM	Benzene	50.000	52.640	-5.3	96	0.00
41 T	Methacrylonitrile	50.000	45.546	8.9	77	0.00
42 TM	1,2-Dichloroethane	50.000	51.765	-3.5	95	0.01
43 T	Isopropyl Acetate	50.000	44.496	11.0	79	0.01
44 TM	Trichloroethene	50.000	53.248	-6.5	99	0.01
45 C	1,2-Dichloropropane	50.000	52.368	-4.7#	96	0.00
46 T	Dibromomethane	50.000	52.550	-5.1	95	0.01
47 T	Bromodichloromethane	50.000	55.148	-10.3	99	0.00
48 T	Methyl methacrylate	50.000	44.744	10.5	80	0.01

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	705.513	29.4#	62	0.01
50 S	Toluene-d8	50.000	45.112	9.8	87	0.00
51 T	4-Methyl-2-Pentanone	250.000	218.172	12.7	76	0.00
52 CM	Toluene	50.000	53.431	-6.9#	97	0.01
53 T	t-1,3-Dichloropropene	50.000	50.299	-0.6	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	51.574	-3.1	92	0.00
55 T	1,1,2-Trichloroethane	50.000	53.351	-6.7	95	0.00
56 T	Ethyl methacrylate	50.000	50.138	-0.3	87	0.00
57 T	1,3-Dichloropropane	50.000	51.852	-3.7	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	222.228	11.1	75	0.00
59 T	2-Hexanone	250.000	214.714	14.1	73	0.00
60 T	Dibromochloromethane	50.000	57.169	-14.3	100	0.00
61 T	1,2-Dibromoethane	50.000	52.726	-5.5	93	0.00
62 S	4-Bromofluorobenzene	50.000	44.182	11.6	84	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
64 T	Tetrachloroethene	50.000	51.626	-3.3	95	0.01
65 PM	Chlorobenzene	50.000	55.247	-10.5	100	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.909	-19.8	105	0.00
67 C	Ethyl Benzene	50.000	53.874	-7.7#	98	0.01
68 T	m/p-Xylenes	100.000	107.222	-7.2	96	0.01
69 T	o-Xylene	50.000	55.889	-11.8	100	0.00
70 T	Styrene	50.000	55.764	-11.5	97	0.00
71 P	Bromoform	50.000	55.325	-10.7	96	0.01
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	85	0.00
73 T	Isopropylbenzene	50.000	56.700	-13.4	97	0.01
74 T	N-amyl acetate	50.000	47.865	4.3	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.714	-3.4	87	0.00
76 T	1,2,3-Trichloropropane	50.000	51.689	-3.4	86	0.00
77 T	Bromobenzene	50.000	59.522	-19.0	101	0.00
78 T	n-propylbenzene	50.000	54.373	-8.7	92	0.01
79 T	2-Chlorotoluene	50.000	55.919	-11.8	95	0.00
80 T	1,3,5-Trimethylbenzene	50.000	55.468	-10.9	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.532	8.9	76	0.01
82 T	4-Chlorotoluene	50.000	54.525	-9.0	92	0.00
83 T	tert-Butylbenzene	50.000	57.617	-15.2	96	0.00
84 T	1,2,4-Trimethylbenzene	50.000	56.080	-12.2	94	0.00
85 T	sec-Butylbenzene	50.000	54.270	-8.5	91	0.00
86 T	p-Isopropyltoluene	50.000	54.681	-9.4	91	0.00
87 T	1,3-Dichlorobenzene	50.000	56.414	-12.8	96	0.01
88 T	1,4-Dichlorobenzene	50.000	55.635	-11.3	95	0.00
89 T	n-Butylbenzene	50.000	48.682	2.6	81	0.00
90 T	Hexachloroethane	50.000	59.472	-18.9	101	0.00
91 T	1,2-Dichlorobenzene	50.000	55.957	-11.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.835	2.3	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.413	-4.8	87	0.00
94 T	Hexachlorobutadiene	50.000	53.632	-7.3	89	0.00
95 T	Naphthalene	50.000	52.191	-4.4	85	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	54.609	-9.2	92	0.00

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