

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121322\
 Data File : VY011809.D
 Acq On : 13 Dec 2022 21:50
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 22:44:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 10 04:19:59 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	45.780	8.4	85	0.00
3 P	Chloromethane	50.000	48.920	2.2	86	0.00
4 C	Vinyl Chloride	50.000	48.327	3.3#	85	0.00
5 T	Bromomethane	50.000	52.432	-4.9	90	0.00
6 T	Chloroethane	50.000	45.354	9.3	87	0.00
7 T	Trichlorofluoromethane	50.000	44.336	11.3	85	0.00
8 T	Diethyl Ether	50.000	47.645	4.7	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.814	8.4	86	0.00
10 T	Methyl Iodide	50.000	47.726	4.5	84	0.00
11 T	Tert butyl alcohol	250.000	292.192	-16.9	100	0.00
12 CM	1,1-Dichloroethene	50.000	45.444	9.1#	85	0.00
13 T	Acrolein	250.000	235.358	5.9	89	0.00
14 T	Allyl chloride	50.000	47.439	5.1	87	0.00
15 T	Acrylonitrile	250.000	247.142	1.1	93	0.00
16 T	Acetone	250.000	202.906	18.8	76	0.00
17 T	Carbon Disulfide	50.000	42.798	14.4	81	0.00
18 T	Methyl Acetate	50.000	46.191	7.6	91	0.00
19 T	Methyl tert-butyl Ether	50.000	51.407	-2.8	93	0.00
20 T	Methylene Chloride	50.000	51.918	-3.8	94	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.988	6.0	87	0.00
22 T	Diisopropyl ether	50.000	51.745	-3.5	91	0.00
23 T	Vinyl Acetate	250.000	270.397	-8.2	91	0.00
24 P	1,1-Dichloroethane	50.000	48.259	3.5	89	0.00
25 T	2-Butanone	250.000	231.490	7.4	88	0.00
26 T	2,2-Dichloropropane	50.000	47.099	5.8	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.113	1.8	90	0.00
28 T	Bromochloromethane	50.000	50.725	-1.5	92	0.00
29 T	Tetrahydrofuran	250.000	249.287	0.3	94	0.00
30 C	Chloroform	50.000	50.396	-0.8#	91	0.00
31 T	Cyclohexane	50.000	47.940	4.1	83	0.00
32 T	1,1,1-Trichloroethane	50.000	48.848	2.3	89	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.601	-5.2	98	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35 S	Dibromofluoromethane	50.000	53.413	-6.8	97	0.00
36 T	1,1-Dichloropropene	50.000	47.090	5.8	87	0.00
37 T	Ethyl Acetate	50.000	48.729	2.5	90	0.00
38 T	Carbon Tetrachloride	50.000	48.463	3.1	88	0.00
39 T	Methylcyclohexane	50.000	46.516	7.0	84	0.00
40 TM	Benzene	50.000	48.760	2.5	90	0.00
41 T	Methacrylonitrile	50.000	51.438	-2.9	92	0.00
42 TM	1,2-Dichloroethane	50.000	49.161	1.7	91	0.00
43 T	Isopropyl Acetate	50.000	50.305	-0.6	94	0.00
44 TM	Trichloroethene	50.000	47.830	4.3	89	0.00
45 C	1,2-Dichloropropane	50.000	49.627	0.7#	91	0.00
46 T	Dibromomethane	50.000	50.115	-0.2	94	0.00
47 T	Bromodichloromethane	50.000	50.623	-1.2	92	0.00
48 T	Methyl methacrylate	50.000	51.699	-3.4	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	978.941	2.1	92	0.00
50 S	Toluene-d8	50.000	49.487	1.0	93	0.00
51 T	4-Methyl-2-Pentanone	250.000	257.777	-3.1	94	0.00
52 CM	Toluene	50.000	49.620	0.8#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	50.446	-0.9	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.447	-0.9	92	0.00
55 T	1,1,2-Trichloroethane	50.000	51.335	-2.7	96	0.00
56 T	Ethyl methacrylate	50.000	52.799	-5.6	94	0.00
57 T	1,3-Dichloropropane	50.000	50.552	-1.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	256.921	-2.8	93	0.00
59 T	2-Hexanone	250.000	249.609	0.2	90	0.00
60 T	Dibromochloromethane	50.000	51.679	-3.4	96	0.00
61 T	1,2-Dibromoethane	50.000	50.355	-0.7	93	0.00
62 S	4-Bromofluorobenzene	50.000	54.032	-8.1	101	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	92	0.00
64 T	Tetrachloroethene	50.000	48.006	4.0	92	0.00
65 PM	Chlorobenzene	50.000	49.053	1.9	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.272	-0.5	94	0.00
67 C	Ethyl Benzene	50.000	49.139	1.7#	91	0.00
68 T	m/p-Xylenes	100.000	98.641	1.4	92	0.00
69 T	o-Xylene	50.000	49.928	0.1	92	0.00
70 T	Styrene	50.000	50.839	-1.7	93	0.00
71 P	Bromoform	50.000	50.200	-0.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	49.662	0.7	92	0.00
74 T	N-amyl acetate	50.000	50.392	-0.8	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.513	1.0	97	0.00
76 T	1,2,3-Trichloropropane	50.000	50.881	-1.8	99	0.00
77 T	Bromobenzene	50.000	49.687	0.6	94	0.00
78 T	n-propylbenzene	50.000	49.106	1.8	92	0.00
79 T	2-Chlorotoluene	50.000	49.075	1.8	93	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.875	0.3	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.104	1.8	94	0.00
82 T	4-Chlorotoluene	50.000	48.958	2.1	93	0.00
83 T	tert-Butylbenzene	50.000	50.246	-0.5	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	50.454	-0.9	95	0.00
85 T	sec-Butylbenzene	50.000	49.530	0.9	92	0.00
86 T	p-Isopropyltoluene	50.000	50.342	-0.7	93	0.00
87 T	1,3-Dichlorobenzene	50.000	49.353	1.3	95	0.00
88 T	1,4-Dichlorobenzene	50.000	49.458	1.1	96	0.00
89 T	n-Butylbenzene	50.000	50.132	-0.3	93	0.00
90 T	Hexachloroethane	50.000	48.636	2.7	95	0.00
91 T	1,2-Dichlorobenzene	50.000	50.050	-0.1	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	48.932	2.1	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.445	-4.9	100	0.00
94 T	Hexachlorobutadiene	50.000	49.302	1.4	95	0.00
95 T	Naphthalene	50.000	54.242	-8.5	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.552	-5.1	100	0.00

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