

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080522\
 Data File : VY009850.D
 Acq On : 05 Aug 2022 13:22
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 06 01:16:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 04 02:27:45 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	44.399	11.2	86	0.00
3 P	Chloromethane	50.000	41.845	16.3	86	0.00
4 C	Vinyl Chloride	50.000	42.629	14.7#	86	0.00
5 T	Bromomethane	50.000	46.306	7.4	92	0.00
6 T	Chloroethane	50.000	45.495	9.0	90	0.00
7 T	Trichlorofluoromethane	50.000	43.315	13.4	85	0.00
8 T	Diethyl Ether	50.000	43.861	12.3	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.960	10.1	90	0.00
10 T	Methyl Iodide	50.000	43.852	12.3	81	0.00
11 T	Tert butyl alcohol	250.000	206.830	17.3	96	0.00
12 CM	1,1-Dichloroethene	50.000	42.202	15.6#	84	0.00
13 T	Acrolein	250.000	135.523	45.8#	74	0.00
14 T	Allyl chloride	50.000	43.264	13.5	85	0.00
15 T	Acrylonitrile	250.000	226.380	9.4	89	0.00
16 T	Acetone	250.000	296.397	-18.6	120	0.00
17 T	Carbon Disulfide	50.000	40.610	18.8	81	0.00
18 T	Methyl Acetate	50.000	41.673	16.7	91	0.00
19 T	Methyl tert-butyl Ether	50.000	47.335	5.3	91	-0.01
20 T	Methylene Chloride	50.000	57.129	-14.3	111	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.599	10.8	87	0.00
22 T	Diisopropyl ether	50.000	45.143	9.7	85	0.00
23 T	Vinyl Acetate	250.000	231.559	7.4	86	0.00
24 P	1,1-Dichloroethane	50.000	44.394	11.2	87	0.00
25 T	2-Butanone	250.000	248.033	0.8	101	0.00
26 T	2,2-Dichloropropane	50.000	42.927	14.1	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	45.442	9.1	88	0.00
28 T	Bromochloromethane	50.000	47.532	4.9	93	0.00
29 T	Tetrahydrofuran	250.000	230.794	7.7	92	0.00
30 C	Chloroform	50.000	45.980	8.0#	90	0.00
31 T	Cyclohexane	50.000	41.877	16.2	83	0.00
32 T	1,1,1-Trichloroethane	50.000	46.037	7.9	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	45.432	9.1	93	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	91	0.00
35 S	Dibromofluoromethane	50.000	47.128	5.7	94	0.00
36 T	1,1-Dichloropropene	50.000	47.940	4.1	86	0.00
37 T	Ethyl Acetate	50.000	46.792	6.4	91	0.00
38 T	Carbon Tetrachloride	50.000	50.635	-1.3	93	0.00
39 T	Methylcyclohexane	50.000	46.856	6.3	85	0.00
40 TM	Benzene	50.000	47.794	4.4	87	0.00
41 T	Methacrylonitrile	50.000	44.017	12.0	89	0.00
42 TM	1,2-Dichloroethane	50.000	49.879	0.2	92	0.00
43 T	Isopropyl Acetate	50.000	48.645	2.7	89	0.00
44 TM	Trichloroethene	50.000	48.456	3.1	90	0.00
45 C	1,2-Dichloropropane	50.000	48.530	2.9#	87	0.00
46 T	Dibromomethane	50.000	48.950	2.1	94	0.00
47 T	Bromodichloromethane	50.000	46.275	7.5	90	0.00
48 T	Methyl methacrylate	50.000	46.813	6.4	85	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	909.152	9.1	90	0.00
50 S	Toluene-d8	50.000	46.143	7.7	91	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.104	-0.0	92	0.00
52 CM	Toluene	50.000	48.516	3.0#	90	0.00
53 T	t-1,3-Dichloropropene	50.000	48.227	3.5	90	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.254	5.5	86	0.00
55 T	1,1,2-Trichloroethane	50.000	50.598	-1.2	96	0.00
56 T	Ethyl methacrylate	50.000	44.589	10.8	88	0.00
57 T	1,3-Dichloropropane	50.000	47.624	4.8	88	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.766	2.5	89	0.00
59 T	2-Hexanone	250.000	273.376	-9.4	100	0.00
60 T	Dibromochloromethane	50.000	52.312	-4.6	99	0.00
61 T	1,2-Dibromoethane	50.000	47.111	5.8	82	0.00
62 S	4-Bromofluorobenzene	50.000	50.203	-0.4	82	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	90	0.00
64 T	Tetrachloroethene	50.000	49.172	1.7	92	0.00
65 PM	Chlorobenzene	50.000	48.503	3.0	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.073	-0.1	83	0.00
67 C	Ethyl Benzene	50.000	49.456	1.1#	79	0.00
68 T	m/p-Xylenes	100.000	103.831	-3.8	83	0.00
69 T	o-Xylene	50.000	53.053	-6.1	82	0.00
70 T	Styrene	50.000	49.723	0.6	81	0.00
71 P	Bromoform	50.000	53.400	-6.8	86	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	90	0.00
73 T	Isopropylbenzene	50.000	49.475	1.0	80	0.00
74 T	N-amyl acetate	50.000	43.033	13.9	78	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.484	5.0	83	0.00
76 T	1,2,3-Trichloropropane	50.000	44.591	10.8	82	0.00
77 T	Bromobenzene	50.000	49.325	1.3	86	0.00
78 T	n-propylbenzene	50.000	49.843	0.3	79	0.00
79 T	2-Chlorotoluene	50.000	48.816	2.4	80	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.414	-0.8	82	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.405	3.2	81	0.00
82 T	4-Chlorotoluene	50.000	47.737	4.5	78	0.00
83 T	tert-Butylbenzene	50.000	48.690	2.6	78	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.411	1.2	80	0.00
85 T	sec-Butylbenzene	50.000	48.810	2.4	81	0.00
86 T	p-Isopropyltoluene	50.000	50.366	-0.7	83	0.00
87 T	1,3-Dichlorobenzene	50.000	47.404	5.2	84	0.00
88 T	1,4-Dichlorobenzene	50.000	47.565	4.9	86	0.00
89 T	n-Butylbenzene	50.000	49.337	1.3	82	0.00
90 T	Hexachloroethane	50.000	47.133	5.7	84	0.00
91 T	1,2-Dichlorobenzene	50.000	48.348	3.3	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.614	4.8	94	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.710	0.6	90	0.00
94 T	Hexachlorobutadiene	50.000	49.319	1.4	90	0.00
95 T	Naphthalene	50.000	45.298	9.4	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.509	-1.0	91	0.00

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