

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
 Data File : VY007916.D
 Acq On : 18 Mar 2022 20:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 19 01:39:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 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	76	0.00
2 T	Dichlorodifluoromethane	50.000	43.632	12.7	72	0.00
3 P	Chloromethane	50.000	51.127	-2.3	82	0.00
4 C	Vinyl Chloride	50.000	51.828	-3.7#	85	0.00
5 T	Bromomethane	50.000	63.335	-26.7#	91	0.00
6 T	Chloroethane	50.000	46.070	7.9	88	0.00
7 T	Trichlorofluoromethane	50.000	43.461	13.1	80	0.00
8 T	Diethyl Ether	50.000	46.009	8.0	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.014	12.0	80	0.00
10 T	Methyl Iodide	50.000	40.964	18.1	71	0.00
11 T	Tert butyl alcohol	250.000	237.163	5.1	81	0.00
12 CM	1,1-Dichloroethene	50.000	41.825	16.3#	78	0.00
13 T	Acrolein	250.000	102.204	59.1#	70	0.00
14 T	Allyl chloride	50.000	44.407	11.2	81	0.00
15 T	Acrylonitrile	250.000	240.401	3.8	81	0.00
16 T	Acetone	250.000	205.829	17.7	64	0.00
17 T	Carbon Disulfide	50.000	46.829	6.3	78	0.00
18 T	Methyl Acetate	50.000	51.499	-3.0	82	0.00
19 T	Methyl tert-butyl Ether	50.000	48.653	2.7	84	0.00
20 T	Methylene Chloride	50.000	52.079	-4.2	79	0.00
21 T	trans-1,2-Dichloroethene	50.000	43.904	12.2	82	0.00
22 T	Diisopropyl ether	50.000	48.385	3.2	84	0.00
23 T	Vinyl Acetate	250.000	252.001	-0.8	82	0.00
24 P	1,1-Dichloroethane	50.000	47.061	5.9	84	0.00
25 T	2-Butanone	250.000	222.247	11.1	74	0.00
26 T	2,2-Dichloropropane	50.000	44.397	11.2	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.654	4.7	84	0.00
28 T	Bromochloromethane	50.000	49.914	0.2	80	0.00
29 T	Tetrahydrofuran	250.000	228.840	8.5	79	0.00
30 C	Chloroform	50.000	49.031	1.9#	85	0.00
31 T	Cyclohexane	50.000	48.028	3.9	78	0.00
32 T	1,1,1-Trichloroethane	50.000	46.530	6.9	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.687	0.6	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	81	0.00
35 S	Dibromofluoromethane	50.000	48.573	2.9	90	0.00
36 T	1,1-Dichloropropene	50.000	41.494	17.0	81	0.00
37 T	Ethyl Acetate	50.000	43.782	12.4	80	0.00
38 T	Carbon Tetrachloride	50.000	43.172	13.7	82	0.00
39 T	Methylcyclohexane	50.000	45.091	9.8	78	0.00
40 TM	Benzene	50.000	43.014	14.0	83	0.00
41 T	Methacrylonitrile	50.000	40.752	18.5	81	0.00
42 TM	1,2-Dichloroethane	50.000	45.873	8.3	85	0.00
43 T	Isopropyl Acetate	50.000	44.794	10.4	81	0.00
44 TM	Trichloroethene	50.000	42.780	14.4	81	0.00
45 C	1,2-Dichloropropane	50.000	45.327	9.3#	84	0.00
46 T	Dibromomethane	50.000	44.806	10.4	82	0.00
47 T	Bromodichloromethane	50.000	46.541	6.9	85	0.00
48 T	Methyl methacrylate	50.000	43.167	13.7	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	896.164	10.4	85	0.00
50 S	Toluene-d8	50.000	54.676	-9.4	89	0.00
51 T	4-Methyl-2-Pentanone	250.000	223.255	10.7	81	0.00
52 CM	Toluene	50.000	43.636	12.7#	83	0.00
53 T	t-1,3-Dichloropropene	50.000	43.943	12.1	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	43.897	12.2	81	0.00
55 T	1,1,2-Trichloroethane	50.000	45.907	8.2	84	0.00
56 T	Ethyl methacrylate	50.000	44.506	11.0	81	0.00
57 T	1,3-Dichloropropane	50.000	45.780	8.4	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	221.950	11.2	76	0.00
59 T	2-Hexanone	250.000	213.386	14.6	76	0.00
60 T	Dibromochloromethane	50.000	46.873	6.3	84	0.00
61 T	1,2-Dibromoethane	50.000	44.497	11.0	83	0.00
62 S	4-Bromofluorobenzene	50.000	45.085	9.8	89	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	82	0.00
64 T	Tetrachloroethene	50.000	40.584	18.8	79	0.00
65 PM	Chlorobenzene	50.000	44.942	10.1	85	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.526	6.9	84	0.00
67 C	Ethyl Benzene	50.000	43.831	12.3#	83	0.00
68 T	m/p-Xylenes	100.000	86.758	13.2	83	0.00
69 T	o-Xylene	50.000	44.095	11.8	83	0.00
70 T	Styrene	50.000	45.138	9.7	83	0.00
71 P	Bromoform	50.000	45.399	9.2	81	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	44.011	12.0	84	0.00
74 T	N-amyl acetate	50.000	43.826	12.3	81	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.602	8.8	83	0.00
76 T	1,2,3-Trichloropropane	50.000	43.316	13.4	79	0.00
77 T	Bromobenzene	50.000	44.129	11.7	83	0.00
78 T	n-propylbenzene	50.000	43.411	13.2	83	0.00
79 T	2-Chlorotoluene	50.000	43.906	12.2	84	0.00
80 T	1,3,5-Trimethylbenzene	50.000	43.886	12.2	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	43.099	13.8	78	0.00
82 T	4-Chlorotoluene	50.000	43.630	12.7	82	0.00
83 T	tert-Butylbenzene	50.000	44.927	10.1	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	44.063	11.9	84	0.00
85 T	sec-Butylbenzene	50.000	43.837	12.3	83	0.00
86 T	p-Isopropyltoluene	50.000	44.169	11.7	84	0.00
87 T	1,3-Dichlorobenzene	50.000	44.747	10.5	84	0.00
88 T	1,4-Dichlorobenzene	50.000	44.404	11.2	84	0.00
89 T	n-Butylbenzene	50.000	43.497	13.0	82	0.00
90 T	Hexachloroethane	50.000	46.246	7.5	86	0.00
91 T	1,2-Dichlorobenzene	50.000	45.515	9.0	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.705	14.6	82	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.155	13.7	78	0.00
94 T	Hexachlorobutadiene	50.000	40.930	18.1	76	0.00
95 T	Naphthalene	50.000	45.449	9.1	81	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	43.100	13.8	77	0.00

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