

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042224\
 Data File : VY018007.D
 Acq On : 22 Apr 2024 13:06
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 23 01:39:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 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	79	0.00
2 T	Dichlorodifluoromethane	50.000	53.883	-7.8	87	0.00
3 P	Chloromethane	50.000	44.243	11.5	74	0.00
4 C	Vinyl Chloride	50.000	46.140	7.7#	72	0.00
5 T	Bromomethane	50.000	49.551	0.9	77	0.00
6 T	Chloroethane	50.000	47.695	4.6	76	0.00
7 T	Trichlorofluoromethane	50.000	52.145	-4.3	82	0.00
8 T	Diethyl Ether	50.000	51.878	-3.8	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	54.197	-8.4	84	0.00
10 T	Methyl Iodide	50.000	55.628	-11.3	85	0.00
11 T	Tert butyl alcohol	250.000	188.630	24.5	60	0.00
12 CM	1,1-Dichloroethene	50.000	56.242	-12.5#	87	0.00
13 T	Acrolein	250.000	319.647	-27.9#	103	0.00
14 T	Allyl chloride	50.000	57.574	-15.1	88	0.00
15 T	Acrylonitrile	250.000	251.842	-0.7	78	0.00
16 T	Acetone	250.000	235.659	5.7	71	0.00
17 T	Carbon Disulfide	50.000	54.689	-9.4	86	0.00
18 T	Methyl Acetate	50.000	45.599	8.8	76	0.00
19 T	Methyl tert-butyl Ether	50.000	51.059	-2.1	77	0.00
20 T	Methylene Chloride	50.000	53.266	-6.5	87	0.00
21 T	trans-1,2-Dichloroethene	50.000	56.944	-13.9	88	0.00
22 T	Diisopropyl ether	50.000	58.493	-17.0	88	0.00
23 T	Vinyl Acetate	250.000	271.973	-8.8	80	0.00
24 P	1,1-Dichloroethane	50.000	57.249	-14.5	88	0.00
25 T	2-Butanone	250.000	244.124	2.4	73	0.00
26 T	2,2-Dichloropropane	50.000	55.889	-11.8	85	0.00
27 T	cis-1,2-Dichloroethene	50.000	57.091	-14.2	87	0.00
28 T	Bromochloromethane	50.000	58.024	-16.0	90	0.00
29 T	Tetrahydrofuran	250.000	243.428	2.6	74	0.00
30 C	Chloroform	50.000	56.560	-13.1#	88	0.00
31 T	Cyclohexane	50.000	54.667	-9.3	86	0.00
32 T	1,1,1-Trichloroethane	50.000	56.573	-13.1	87	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.930	-5.9	79	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	78	0.00
35 S	Dibromofluoromethane	50.000	57.213	-14.4	83	0.00
36 T	1,1-Dichloropropene	50.000	58.241	-16.5	87	0.00
37 T	Ethyl Acetate	50.000	49.527	0.9	75	0.00
38 T	Carbon Tetrachloride	50.000	58.259	-16.5	87	0.00
39 T	Methylcyclohexane	50.000	57.833	-15.7	84	0.00
40 TM	Benzene	50.000	58.955	-17.9	88	0.00
41 T	Methacrylonitrile	50.000	49.400	1.2	74	-0.02
42 TM	1,2-Dichloroethane	50.000	54.291	-8.6	82	0.00
43 T	Isopropyl Acetate	50.000	49.032	1.9	73	0.00
44 TM	Trichloroethene	50.000	58.407	-16.8	88	0.00
45 C	1,2-Dichloropropane	50.000	58.980	-18.0#	88	0.00
46 T	Dibromomethane	50.000	54.030	-8.1	81	0.00
47 T	Bromodichloromethane	50.000	57.268	-14.5	85	0.00
48 T	Methyl methacrylate	50.000	50.624	-1.2	74	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	890.323	11.0	65	0.00
50 S	Toluene-d8	50.000	60.193	-20.4	85	0.00
51 T	4-Methyl-2-Pentanone	250.000	252.181	-0.9	74	0.00
52 CM	Toluene	50.000	60.035	-20.1#	88	0.00
53 T	t-1,3-Dichloropropene	50.000	55.583	-11.2	81	0.00
54 T	cis-1,3-Dichloropropene	50.000	57.390	-14.8	84	0.00
55 T	1,1,2-Trichloroethane	50.000	54.644	-9.3	82	0.00
56 T	Ethyl methacrylate	50.000	52.457	-4.9	75	0.00
57 T	1,3-Dichloropropane	50.000	55.484	-11.0	83	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	272.519	-9.0	81	0.00
59 T	2-Hexanone	250.000	255.845	-2.3	73	0.00
60 T	Dibromochloromethane	50.000	55.684	-11.4	83	0.00
61 T	1,2-Dibromoethane	50.000	52.421	-4.8	78	0.00
62 S	4-Bromofluorobenzene	50.000	56.645	-13.3	81	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	77	0.00
64 T	Tetrachloroethene	50.000	58.445	-16.9	85	0.00
65 PM	Chlorobenzene	50.000	57.976	-16.0	86	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	59.302	-18.6	88	0.00
67 C	Ethyl Benzene	50.000	60.288	-20.6#	87	0.00
68 T	m/p-Xylenes	100.000	120.738	-20.7	87	0.00
69 T	o-Xylene	50.000	59.661	-19.3	85	0.00
70 T	Styrene	50.000	60.906	-21.8	85	0.00
71 P	Bromoform	50.000	51.975	-4.0	76	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	74	0.00
73 T	Isopropylbenzene	50.000	61.802	-23.6	85	0.00
74 T	N-amyl acetate	50.000	52.046	-4.1	72	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.562	-3.1	75	0.00
76 T	1,2,3-Trichloropropane	50.000	50.065	-0.1	73	0.00
77 T	Bromobenzene	50.000	59.088	-18.2	83	0.00
78 T	n-propylbenzene	50.000	62.073	-24.1	85	0.00
79 T	2-Chlorotoluene	50.000	60.835	-21.7	86	0.00
80 T	1,3,5-Trimethylbenzene	50.000	61.780	-23.6	84	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.774	-5.5	74	0.00
82 T	4-Chlorotoluene	50.000	59.868	-19.7	84	0.00
83 T	tert-Butylbenzene	50.000	62.282	-24.6	85	0.00
84 T	1,2,4-Trimethylbenzene	50.000	61.198	-22.4	84	0.00
85 T	sec-Butylbenzene	50.000	60.993	-22.0	84	0.00
86 T	p-Isopropyltoluene	50.000	61.600	-23.2	84	0.00
87 T	1,3-Dichlorobenzene	50.000	58.305	-16.6	83	0.00
88 T	1,4-Dichlorobenzene	50.000	57.132	-14.3	82	0.00
89 T	n-Butylbenzene	50.000	60.561	-21.1	82	0.00
90 T	Hexachloroethane	50.000	60.222	-20.4	86	0.00
91 T	1,2-Dichlorobenzene	50.000	56.954	-13.9	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.166	7.7	67	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.335	-6.7	75	0.00
94 T	Hexachlorobutadiene	50.000	56.494	-13.0	80	0.00
95 T	Naphthalene	50.000	49.455	1.1	68	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	52.010	-4.0	73	0.00

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