

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081324\
 Data File : VY019043.D
 Acq On : 13 Aug 2024 20:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 14 01:43:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 09 04:24:33 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	54	0.00
2 T	Dichlorodifluoromethane	50.000	42.245	15.5	47	0.00
3 P	Chloromethane	50.000	49.333	1.3	50	0.00
4 C	Vinyl Chloride	50.000	48.133	3.7#	50	0.00
5 T	Bromomethane	50.000	50.105	-0.2	57	0.00
6 T	Chloroethane	50.000	49.019	2.0	51	0.00
7 T	Trichlorofluoromethane	50.000	50.795	-1.6	56	0.00
8 T	Diethyl Ether	50.000	45.126	9.7	48	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.966	10.1	48	0.00
10 T	Methyl Iodide	50.000	47.162	5.7	44	0.00
11 T	Tert butyl alcohol	250.000	171.301	31.5#	39	-0.01
12 CM	1,1-Dichloroethene	50.000	45.741	8.5#	47	-0.01
13 T	Acrolein	250.000	172.066	31.2#	38	0.00
14 T	Allyl chloride	50.000	43.875	12.3	45	-0.01
15 T	Acrylonitrile	250.000	244.726	2.1	50	0.00
16 T	Acetone	250.000	172.930	30.8#	33	0.00
17 T	Carbon Disulfide	50.000	42.874	14.3	44	0.00
18 T	Methyl Acetate	50.000	51.109	-2.2	57	0.00
19 T	Methyl tert-butyl Ether	50.000	44.025	12.0	46	0.00
20 T	Methylene Chloride	50.000	48.524	3.0	49	0.00
21 T	trans-1,2-Dichloroethene	50.000	50.556	-1.1	52	0.00
22 T	Diisopropyl ether	50.000	48.303	3.4	50	0.00
23 T	Vinyl Acetate	250.000	241.021	3.6	49	0.00
24 P	1,1-Dichloroethane	50.000	47.958	4.1	50	0.00
25 T	2-Butanone	250.000	217.423	13.0	43	0.00
26 T	2,2-Dichloropropane	50.000	39.378	21.2	41	-0.02
27 T	cis-1,2-Dichloroethene	50.000	47.638	4.7	50	0.00
28 T	Bromochloromethane	50.000	53.482	-7.0	59	0.00
29 T	Tetrahydrofuran	250.000	245.680	1.7	52	0.00
30 C	Chloroform	50.000	50.276	-0.6#	51	0.00
31 T	Cyclohexane	50.000	45.860	8.3	47	0.00
32 T	1,1,1-Trichloroethane	50.000	48.782	2.4	50	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.367	-2.7	56	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	52	0.00
35 S	Dibromofluoromethane	50.000	53.232	-6.5	56	0.00
36 T	1,1-Dichloropropene	50.000	48.786	2.4	51	0.00
37 T	Ethyl Acetate	50.000	51.591	-3.2	53	0.00
38 T	Carbon Tetrachloride	50.000	49.714	0.6	50	0.00
39 T	Methylcyclohexane	50.000	46.032	7.9	46	0.00
40 TM	Benzene	50.000	50.770	-1.5	51	0.00
41 T	Methacrylonitrile	50.000	48.257	3.5	43	-0.01
42 TM	1,2-Dichloroethane	50.000	51.745	-3.5	52	0.00
43 T	Isopropyl Acetate	50.000	49.786	0.4	49	0.00
44 TM	Trichloroethene	50.000	49.235	1.5	51	0.00
45 C	1,2-Dichloropropane	50.000	48.920	2.2#	49	0.00
46 T	Dibromomethane	50.000	56.404	-12.8	55	0.00
47 T	Bromodichloromethane	50.000	53.828	-7.7	53	0.00
48 T	Methyl methacrylate	50.000	50.159	-0.3	50	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1021.234	-2.1	55	0.00
50 S	Toluene-d8	50.000	50.829	-1.7	54	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.538	-4.2	51	0.00
52 CM	Toluene	50.000	50.946	-1.9#	51	0.00
53 T	t-1,3-Dichloropropene	50.000	47.326	5.3	46	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.519	3.0	48	0.00
55 T	1,1,2-Trichloroethane	50.000	52.484	-5.0	52	0.00
56 T	Ethyl methacrylate	50.000	50.142	-0.3	49	0.00
57 T	1,3-Dichloropropane	50.000	52.485	-5.0	52	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	259.905	-4.0	54	0.00
59 T	2-Hexanone	250.000	239.524	4.2	45	0.00
60 T	Dibromochloromethane	50.000	54.088	-8.2	53	0.00
61 T	1,2-Dibromoethane	50.000	50.721	-1.4	51	0.00
62 S	4-Bromofluorobenzene	50.000	50.237	-0.5	54	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	57	0.00
64 T	Tetrachloroethene	50.000	53.275	-6.5	57	-0.01
65 PM	Chlorobenzene	50.000	49.253	1.5	52	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.215	1.6	53	0.00
67 C	Ethyl Benzene	50.000	46.876	6.2#	50	0.00
68 T	m/p-Xylenes	100.000	95.959	4.0	51	0.00
69 T	o-Xylene	50.000	47.585	4.8	51	0.00
70 T	Styrene	50.000	50.862	-1.7	51	0.00
71 P	Bromoform	50.000	51.120	-2.2	54	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	58	0.00
73 T	Isopropylbenzene	50.000	45.336	9.3	51	0.00
74 T	N-amyl acetate	50.000	45.823	8.4	50	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.708	8.6	51	0.00
76 T	1,2,3-Trichloropropane	50.000	49.594	0.8	55	0.00
77 T	Bromobenzene	50.000	49.341	1.3	56	0.00
78 T	n-propylbenzene	50.000	44.290	11.4	50	0.00
79 T	2-Chlorotoluene	50.000	44.394	11.2	50	0.00
80 T	1,3,5-Trimethylbenzene	50.000	44.606	10.8	50	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	41.500	17.0	47	0.00
82 T	4-Chlorotoluene	50.000	46.054	7.9	51	0.00
83 T	tert-Butylbenzene	50.000	46.129	7.7	50	0.00
84 T	1,2,4-Trimethylbenzene	50.000	45.867	8.3	50	0.00
85 T	sec-Butylbenzene	50.000	43.694	12.6	49	0.00
86 T	p-Isopropyltoluene	50.000	44.995	10.0	48	0.00
87 T	1,3-Dichlorobenzene	50.000	48.430	3.1	53	0.00
88 T	1,4-Dichlorobenzene	50.000	47.875	4.3	53	0.00
89 T	n-Butylbenzene	50.000	45.094	9.8	49	0.00
90 T	Hexachloroethane	50.000	47.293	5.4	52	0.00
91 T	1,2-Dichlorobenzene	50.000	50.931	-1.9	55	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	42.269	15.5	51	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.585	-3.2	57	0.00
94 T	Hexachlorobutadiene	50.000	48.597	2.8	53	0.00
95 T	Naphthalene	50.000	47.110	5.8	52	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.916	-3.8	57	0.00

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