

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082824\
 Data File : VY019348.D
 Acq On : 28 Aug 2024 22:40
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 29 01:42:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 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	78	0.00
2 T	Dichlorodifluoromethane	50.000	44.534	10.9	67	0.00
3 P	Chloromethane	50.000	45.366	9.3	72	0.00
4 C	Vinyl Chloride	50.000	41.692	16.6#	66	0.00
5 T	Bromomethane	50.000	50.328	-0.7	73	0.00
6 T	Chloroethane	50.000	42.867	14.3	68	0.00
7 T	Trichlorofluoromethane	50.000	35.293	29.4#	56	0.00
8 T	Diethyl Ether	50.000	47.892	4.2	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.964	12.1	70	0.00
10 T	Methyl Iodide	50.000	49.684	0.6	69	0.00
11 T	Tert butyl alcohol	250.000	206.875	17.3	66	0.00
12 CM	1,1-Dichloroethene	50.000	45.613	8.8#	73	0.00
13 T	Acrolein	250.000	113.933	54.4#	38	0.00
14 T	Allyl chloride	50.000	51.790	-3.6	80	0.00
15 T	Acrylonitrile	250.000	263.305	-5.3	78	0.00
16 T	Acetone	250.000	243.426	2.6	72	0.00
17 T	Carbon Disulfide	50.000	43.677	12.6	68	0.00
18 T	Methyl Acetate	50.000	56.348	-12.7	89	0.00
19 T	Methyl tert-butyl Ether	50.000	52.211	-4.4	79	0.00
20 T	Methylene Chloride	50.000	49.366	1.3	75	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.851	4.3	73	0.00
22 T	Diisopropyl ether	50.000	54.569	-9.1	84	0.00
23 T	Vinyl Acetate	250.000	263.746	-5.5	79	0.00
24 P	1,1-Dichloroethane	50.000	51.672	-3.3	82	0.00
25 T	2-Butanone	250.000	250.449	-0.2	75	0.00
26 T	2,2-Dichloropropane	50.000	47.027	5.9	74	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.756	0.5	77	0.00
28 T	Bromochloromethane	50.000	53.424	-6.8	88	0.00
29 T	Tetrahydrofuran	250.000	267.008	-6.8	82	0.00
30 C	Chloroform	50.000	51.668	-3.3#	79	0.00
31 T	Cyclohexane	50.000	48.426	3.1	73	0.00
32 T	1,1,1-Trichloroethane	50.000	51.940	-3.9	80	0.00
33 S	1,2-Dichloroethane-d4	50.000	56.165	-12.3	92	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	80	0.00
35 S	Dibromofluoromethane	50.000	52.511	-5.0	84	0.00
36 T	1,1-Dichloropropene	50.000	49.213	1.6	79	0.00
37 T	Ethyl Acetate	50.000	54.985	-10.0	80	0.00
38 T	Carbon Tetrachloride	50.000	50.892	-1.8	78	0.00
39 T	Methylcyclohexane	50.000	44.864	10.3	71	0.00
40 TM	Benzene	50.000	50.415	-0.8	79	0.00
41 T	Methacrylonitrile	50.000	60.489	-21.0	87	-0.03
42 TM	1,2-Dichloroethane	50.000	52.699	-5.4	81	0.00
43 T	Isopropyl Acetate	50.000	52.801	-5.6	81	0.00
44 TM	Trichloroethene	50.000	49.186	1.6	79	0.00
45 C	1,2-Dichloropropane	50.000	51.003	-2.0#	80	0.00
46 T	Dibromomethane	50.000	49.956	0.1	76	0.00
47 T	Bromodichloromethane	50.000	52.872	-5.7	82	0.00
48 T	Methyl methacrylate	50.000	55.725	-11.5	84	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1074.929	-7.5	83	0.00
50 S	Toluene-d8	50.000	52.460	-4.9	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.674	-9.1	80	0.00
52 CM	Toluene	50.000	51.120	-2.2#	81	0.00
53 T	t-1,3-Dichloropropene	50.000	52.653	-5.3	80	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.590	-1.2	76	0.00
55 T	1,1,2-Trichloroethane	50.000	46.269	7.5	72	0.00
56 T	Ethyl methacrylate	50.000	52.901	-5.8	78	0.00
57 T	1,3-Dichloropropane	50.000	44.309	11.4	68	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	263.608	-5.4	83	0.00
59 T	2-Hexanone	250.000	212.130	15.1	62	0.00
60 T	Dibromochloromethane	50.000	46.082	7.8	70	0.00
61 T	1,2-Dibromoethane	50.000	44.575	10.8	68	0.00
62 S	4-Bromofluorobenzene	50.000	43.575	12.8	68	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	61	0.00
64 T	Tetrachloroethene	50.000	59.795	-19.6	75	0.00
65 PM	Chlorobenzene	50.000	50.720	-1.4	62	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.525	-9.0	66	0.00
67 C	Ethyl Benzene	50.000	54.088	-8.2#	65	0.00
68 T	m/p-Xylenes	100.000	112.385	-12.4	68	0.00
69 T	o-Xylene	50.000	54.033	-8.1	63	0.00
70 T	Styrene	50.000	54.320	-8.6	63	0.00
71 P	Bromoform	50.000	49.268	1.5	56	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	83	0.00
73 T	Isopropylbenzene	50.000	36.755	26.5#	61	0.00
74 T	N-ethyl acetate	50.000	38.660	22.7	61	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	35.056	29.9#	58	0.00
76 T	1,2,3-Trichloropropane	50.000	35.348	29.3#	61	0.00
77 T	Bromobenzene	50.000	33.718	32.6#	57	0.00
78 T	n-propylbenzene	50.000	35.995	28.0#	60	0.00
79 T	2-Chlorotoluene	50.000	36.364	27.3#	60	0.00
80 T	1,3,5-Trimethylbenzene	50.000	37.463	25.1#	62	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	35.280	29.4#	57	0.00
82 T	4-Chlorotoluene	50.000	41.198	17.6	68	0.00
83 T	tert-Butylbenzene	50.000	49.310	1.4	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.241	-2.5	84	0.00
85 T	sec-Butylbenzene	50.000	48.994	2.0	81	0.00
86 T	p-Isopropyltoluene	50.000	50.780	-1.6	83	0.00
87 T	1,3-Dichlorobenzene	50.000	49.650	0.7	83	0.00
88 T	1,4-Dichlorobenzene	50.000	49.165	1.7	82	0.00
89 T	n-Butylbenzene	50.000	49.194	1.6	79	0.00
90 T	Hexachloroethane	50.000	49.771	0.5	81	0.00
91 T	1,2-Dichlorobenzene	50.000	49.697	0.6	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.745	0.5	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.548	2.9	78	0.00
94 T	Hexachlorobutadiene	50.000	52.701	-5.4	83	0.00
95 T	Naphthalene	50.000	48.786	2.4	72	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.636	0.7	77	0.00

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