

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051324\
 Data File : VY018249.D
 Acq On : 13 May 2024 18:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 14 09:03:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 14 09:02:32 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	66	0.00
2 T	Dichlorodifluoromethane	50.000	48.492	3.0	63	0.00
3 P	Chloromethane	50.000	57.303	-14.6	71	0.00
4 C	Vinyl Chloride	50.000	54.592	-9.2#	67	0.00
5 T	Bromomethane	50.000	54.297	-8.6	70	0.00
6 T	Chloroethane	50.000	56.481	-13.0	70	0.00
7 T	Trichlorofluoromethane	50.000	49.348	1.3	62	0.00
8 T	Diethyl Ether	50.000	56.715	-13.4	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	49.237	1.5	62	0.00
10 T	Methyl Iodide	50.000	53.086	-6.2	61	0.00
11 T	Tert butyl alcohol	250.000	323.924	-29.6#	86	0.00
12 CM	1,1-Dichloroethene	50.000	52.001	-4.0#	64	0.00
13 T	Acrolein	250.000	466.671	-86.7#	140	0.00
14 T	Allyl chloride	50.000	55.364	-10.7	70	0.00
15 T	Acrylonitrile	250.000	302.024	-20.8	81	0.00
16 T	Acetone	250.000	267.254	-6.9	71	0.00
17 T	Carbon Disulfide	50.000	55.163	-10.3	64	0.00
18 T	Methyl Acetate	50.000	55.307	-10.6	79	0.00
19 T	Methyl tert-butyl Ether	50.000	55.838	-11.7	74	0.00
20 T	Methylene Chloride	50.000	57.577	-15.2	78	0.00
21 T	trans-1,2-Dichloroethene	50.000	53.678	-7.4	66	0.00
22 T	Diisopropyl ether	50.000	56.721	-13.4	73	0.00
23 T	Vinyl Acetate	250.000	291.760	-16.7	77	0.00
24 P	1,1-Dichloroethane	50.000	55.258	-10.5	70	0.00
25 T	2-Butanone	250.000	275.872	-10.3	75	0.00
26 T	2,2-Dichloropropane	50.000	48.550	2.9	62	0.00
27 T	cis-1,2-Dichloroethene	50.000	54.278	-8.6	68	0.00
28 T	Bromochloromethane	50.000	59.020	-18.0	81	0.00
29 T	Tetrahydrofuran	250.000	290.395	-16.2	81	0.00
30 C	Chloroform	50.000	54.926	-9.9#	70	0.00
31 T	Cyclohexane	50.000	50.282	-0.6	61	0.00
32 T	1,1,1-Trichloroethane	50.000	51.787	-3.6	66	0.00
33 S	1,2-Dichloroethane-d4	50.000	58.911	-17.8	96	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	51.247	-2.5	87	0.00
36 T	1,1-Dichloropropene	50.000	48.358	3.3	66	0.00
37 T	Ethyl Acetate	50.000	55.864	-11.7	81	0.00
38 T	Carbon Tetrachloride	50.000	45.980	8.0	63	0.00
39 T	Methylcyclohexane	50.000	45.335	9.3	60	0.00
40 TM	Benzene	50.000	50.891	-1.8	70	0.00
41 T	Methacrylonitrile	50.000	48.981	2.0	67	-0.01
42 TM	1,2-Dichloroethane	50.000	53.622	-7.2	77	0.00
43 T	Isopropyl Acetate	50.000	54.548	-9.1	82	0.00
44 TM	Trichloroethene	50.000	48.234	3.5	66	0.00
45 C	1,2-Dichloropropane	50.000	50.841	-1.7#	70	0.00
46 T	Dibromomethane	50.000	52.181	-4.4	76	0.00
47 T	Bromodichloromethane	50.000	51.194	-2.4	71	0.00
48 T	Methyl methacrylate	50.000	53.333	-6.7	80	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1028.775	-2.9	76	0.00
50 S	Toluene-d8	50.000	51.164	-2.3	86	0.00
51 T	4-Methyl-2-Pentanone	250.000	272.564	-9.0	81	0.00
52 CM	Toluene	50.000	50.277	-0.6#	69	0.00
53 T	t-1,3-Dichloropropene	50.000	50.059	-0.1	70	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.914	-1.8	72	0.00
55 T	1,1,2-Trichloroethane	50.000	52.524	-5.0	76	0.00
56 T	Ethyl methacrylate	50.000	52.035	-4.1	75	0.00
57 T	1,3-Dichloropropane	50.000	53.035	-6.1	76	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	257.251	-2.9	87	0.00
59 T	2-Hexanone	250.000	264.930	-6.0	77	0.00
60 T	Dibromochloromethane	50.000	50.352	-0.7	72	0.00
61 T	1,2-Dibromoethane	50.000	51.807	-3.6	75	0.00
62 S	4-Bromofluorobenzene	50.000	48.615	2.8	85	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	76	0.00
64 T	Tetrachloroethene	50.000	47.786	4.4	67	0.00
65 PM	Chlorobenzene	50.000	48.200	3.6	69	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.353	3.3	71	0.00
67 C	Ethyl Benzene	50.000	47.483	5.0#	68	0.00
68 T	m/p-Xylenes	100.000	96.108	3.9	68	0.00
69 T	o-Xylene	50.000	48.569	2.9	70	0.00
70 T	Styrene	50.000	48.186	3.6	69	0.00
71 P	Bromoform	50.000	46.831	6.3	69	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	75	0.00
73 T	Isopropylbenzene	50.000	47.922	4.2	67	0.00
74 T	N-amyl acetate	50.000	52.637	-5.3	79	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.760	-3.5	77	0.00
76 T	1,2,3-Trichloropropane	50.000	94.310	-88.6#	143	0.00
77 T	Bromobenzene	50.000	49.030	1.9	69	0.00
78 T	n-propylbenzene	50.000	47.912	4.2	66	0.00
79 T	2-Chlorotoluene	50.000	47.793	4.4	68	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.022	4.0	67	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.209	1.6	70	0.00
82 T	4-Chlorotoluene	50.000	48.366	3.3	69	0.00
83 T	tert-Butylbenzene	50.000	47.731	4.5	66	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.089	1.8	69	0.00
85 T	sec-Butylbenzene	50.000	46.983	6.0	66	0.00
86 T	p-Isopropyltoluene	50.000	47.516	5.0	66	0.00
87 T	1,3-Dichlorobenzene	50.000	48.299	3.4	69	0.00
88 T	1,4-Dichlorobenzene	50.000	47.999	4.0	68	0.00
89 T	n-Butylbenzene	50.000	46.419	7.2	64	0.00
90 T	Hexachloroethane	50.000	46.330	7.3	65	0.00
91 T	1,2-Dichlorobenzene	50.000	49.320	1.4	70	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.452	5.1	75	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.554	2.9	69	0.00
94 T	Hexachlorobutadiene	50.000	45.561	8.9	61	0.00
95 T	Naphthalene	50.000	51.418	-2.8	76	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.497	3.0	69	0.00

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