

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092324\
 Data File : VY019658.D
 Acq On : 23 Sep 2024 10:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 01:43:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 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	67	0.00
2 T	Dichlorodifluoromethane	50.000	43.147	13.7	61	0.00
3 P	Chloromethane	50.000	43.988	12.0	62	0.00
4 C	Vinyl Chloride	50.000	50.935	-1.9#	68	0.00
5 T	Bromomethane	50.000	60.001	-20.0	78	0.00
6 T	Chloroethane	50.000	55.713	-11.4	74	0.00
7 T	Trichlorofluoromethane	50.000	52.998	-6.0	72	0.00
8 T	Diethyl Ether	50.000	52.628	-5.3	67	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	51.911	-3.8	70	0.00
10 T	Methyl Iodide	50.000	47.862	4.3	62	0.00
11 T	Tert butyl alcohol	250.000	281.247	-12.5	71	0.00
12 CM	1,1-Dichloroethene	50.000	50.964	-1.9#	68	0.00
13 T	Acrolein	250.000	160.201	35.9#	50	0.00
14 T	Allyl chloride	50.000	48.699	2.6	64	0.00
15 T	Acrylonitrile	250.000	266.984	-6.8	67	0.00
16 T	Acetone	250.000	292.708	-17.1	70	0.00
17 T	Carbon Disulfide	50.000	47.764	4.5	60	0.00
18 T	Methyl Acetate	50.000	49.159	1.7	57	0.00
19 T	Methyl tert-butyl Ether	50.000	54.220	-8.4	70	0.00
20 T	Methylene Chloride	50.000	50.267	-0.5	68	0.00
21 T	trans-1,2-Dichloroethene	50.000	52.164	-4.3	68	0.00
22 T	Diisopropyl ether	50.000	51.809	-3.6	67	0.00
23 T	Vinyl Acetate	250.000	263.591	-5.4	68	0.00
24 P	1,1-Dichloroethane	50.000	52.476	-5.0	68	0.00
25 T	2-Butanone	250.000	270.417	-8.2	67	0.00
26 T	2,2-Dichloropropane	50.000	54.505	-9.0	72	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.960	-7.9	70	0.00
28 T	Bromochloromethane	50.000	55.483	-11.0	70	0.00
29 T	Tetrahydrofuran	250.000	259.106	-3.6	64	0.00
30 C	Chloroform	50.000	55.005	-10.0#	71	0.00
31 T	Cyclohexane	50.000	46.353	7.3	64	0.00
32 T	1,1,1-Trichloroethane	50.000	55.238	-10.5	73	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.809	0.4	64	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	65	0.00
35 S	Dibromofluoromethane	50.000	49.857	0.3	64	0.00
36 T	1,1-Dichloropropene	50.000	52.805	-5.6	68	0.00
37 T	Ethyl Acetate	50.000	52.819	-5.6	65	0.00
38 T	Carbon Tetrachloride	50.000	55.100	-10.2	72	0.00
39 T	Methylcyclohexane	50.000	51.232	-2.5	67	0.00
40 TM	Benzene	50.000	55.634	-11.3	71	0.00
41 T	Methacrylonitrile	50.000	52.726	-5.5	61	0.00
42 TM	1,2-Dichloroethane	50.000	56.856	-13.7	72	0.00
43 T	Isopropyl Acetate	50.000	52.835	-5.7	66	0.00
44 TM	Trichloroethene	50.000	53.768	-7.5	69	0.00
45 C	1,2-Dichloropropane	50.000	78.822	-57.6#	102	0.00
46 T	Dibromomethane	50.000	59.737	-19.5	74	0.00
47 T	Bromodichloromethane	50.000	55.966	-11.9	72	0.00
48 T	Methyl methacrylate	50.000	53.380	-6.8	65	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1164.317	-16.4	74	0.00
50 S	Toluene-d8	50.000	48.456	3.1	61	0.00
51 T	4-Methyl-2-Pentanone	250.000	266.404	-6.6	66	0.00
52 CM	Toluene	50.000	54.393	-8.8#	69	0.00
53 T	t-1,3-Dichloropropene	50.000	54.482	-9.0	68	0.00
54 T	cis-1,3-Dichloropropene	50.000	54.148	-8.3	68	0.00
55 T	1,1,2-Trichloroethane	50.000	58.097	-16.2	72	0.00
56 T	Ethyl methacrylate	50.000	54.781	-9.6	69	0.00
57 T	1,3-Dichloropropane	50.000	54.982	-10.0	69	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	292.864	-17.1	74	0.00
59 T	2-Hexanone	250.000	266.988	-6.8	66	0.00
60 T	Dibromochloromethane	50.000	56.662	-13.3	71	0.00
61 T	1,2-Dibromoethane	50.000	56.413	-12.8	71	0.00
62 S	4-Bromofluorobenzene	50.000	46.346	7.3	61	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	65	0.00
64 T	Tetrachloroethene	50.000	53.229	-6.5	69	0.00
65 PM	Chlorobenzene	50.000	54.583	-9.2	70	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	56.044	-12.1	72	0.00
67 C	Ethyl Benzene	50.000	54.803	-9.6#	70	0.00
68 T	m/p-Xylenes	100.000	108.912	-8.9	70	0.00
69 T	o-Xylene	50.000	54.583	-9.2	70	0.00
70 T	Styrene	50.000	54.720	-9.4	70	0.00
71 P	Bromoform	50.000	56.569	-13.1	70	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	66	0.00
73 T	Isopropylbenzene	50.000	53.915	-7.8	71	0.00
74 T	N-ethyl acetate	50.000	53.857	-7.7	69	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	55.084	-10.2	70	0.00
76 T	1,2,3-Trichloropropane	50.000	49.847	0.3	59	0.00
77 T	Bromobenzene	50.000	54.110	-8.2	71	0.00
78 T	n-propylbenzene	50.000	53.965	-7.9	71	0.00
79 T	2-Chlorotoluene	50.000	53.591	-7.2	71	0.00
80 T	1,3,5-Trimethylbenzene	50.000	53.646	-7.3	70	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.818	-1.6	65	0.00
82 T	4-Chlorotoluene	50.000	53.463	-6.9	71	0.00
83 T	tert-Butylbenzene	50.000	54.490	-9.0	72	0.00
84 T	1,2,4-Trimethylbenzene	50.000	54.142	-8.3	71	0.00
85 T	sec-Butylbenzene	50.000	54.010	-8.0	71	0.00
86 T	p-Isopropyltoluene	50.000	93.320	-86.6#	123	0.00
87 T	1,3-Dichlorobenzene	50.000	54.942	-9.9	72	0.00
88 T	1,4-Dichlorobenzene	50.000	54.151	-8.3	71	0.00
89 T	n-Butylbenzene	50.000	54.016	-8.0	71	0.00
90 T	Hexachloroethane	50.000	54.229	-8.5	72	0.00
91 T	1,2-Dichlorobenzene	50.000	54.804	-9.6	71	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.248	-4.5	67	0.00
93 T	1,2,4-Trichlorobenzene	50.000	53.415	-6.8	68	0.00
94 T	Hexachlorobutadiene	50.000	52.940	-5.9	71	0.00
95 T	Naphthalene	50.000	52.381	-4.8	66	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.075	-6.2	67	0.00

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