

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102722\
 Data File : VY011144.D
 Acq On : 27 Oct 2022 17:12
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 28 00:47:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 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	74	0.00
2 T	Dichlorodifluoromethane	50.000	43.003	14.0	66	0.00
3 P	Chloromethane	50.000	40.177	19.6	63	0.00
4 C	Vinyl Chloride	50.000	41.541	16.9#	63	0.00
5 T	Bromomethane	50.000	41.130	17.7	67	0.00
6 T	Chloroethane	50.000	44.186	11.6	68	0.00
7 T	Trichlorofluoromethane	50.000	48.386	3.2	74	0.00
8 T	Diethyl Ether	50.000	48.370	3.3	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.044	-0.1	76	0.00
10 T	Methyl Iodide	50.000	44.406	11.2	64	0.00
11 T	Tert butyl alcohol	250.000	280.685	-12.3	87	0.00
12 CM	1,1-Dichloroethene	50.000	45.512	9.0#	69	0.00
13 T	Acrolein	250.000	177.063	29.2#	53	0.00
14 T	Allyl chloride	50.000	45.216	9.6	67	0.00
15 T	Acrylonitrile	250.000	265.317	-6.1	79	0.00
16 T	Acetone	250.000	270.014	-8.0	81	0.00
17 T	Carbon Disulfide	50.000	37.087	25.8#	58	0.00
18 T	Methyl Acetate	50.000	50.806	-1.6	77	0.00
19 T	Methyl tert-butyl Ether	50.000	52.018	-4.0	76	0.00
20 T	Methylene Chloride	50.000	60.388	-20.8	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.280	5.4	71	0.00
22 T	Diisopropyl ether	50.000	52.925	-5.8	77	0.00
23 T	Vinyl Acetate	250.000	268.605	-7.4	75	0.00
24 P	1,1-Dichloroethane	50.000	51.794	-3.6	77	0.00
25 T	2-Butanone	250.000	262.537	-5.0	79	0.00
26 T	2,2-Dichloropropane	50.000	51.103	-2.2	77	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.802	-1.6	75	0.00
28 T	Bromochloromethane	50.000	53.740	-7.5	74	0.00
29 T	Tetrahydrofuran	250.000	260.153	-4.1	77	0.00
30 C	Chloroform	50.000	53.721	-7.4#	79	0.00
31 T	Cyclohexane	50.000	42.250	15.5	67	0.00
32 T	1,1,1-Trichloroethane	50.000	51.681	-3.4	77	0.00
33 S	1,2-Dichloroethane-d4	50.000	43.260	13.5	67	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	73	0.00
35 S	Dibromofluoromethane	50.000	48.279	3.4	71	0.00
36 T	1,1-Dichloropropene	50.000	48.794	2.4	72	0.00
37 T	Ethyl Acetate	50.000	53.176	-6.4	77	0.00
38 T	Carbon Tetrachloride	50.000	52.119	-4.2	77	0.00
39 T	Methylcyclohexane	50.000	46.609	6.8	69	0.00
40 TM	Benzene	50.000	50.400	-0.8	74	0.00
41 T	Methacrylonitrile	50.000	47.659	4.7	77	0.00
42 TM	1,2-Dichloroethane	50.000	52.137	-4.3	76	0.00
43 T	Isopropyl Acetate	50.000	52.698	-5.4	76	0.00
44 TM	Trichloroethene	50.000	49.766	0.5	74	0.00
45 C	1,2-Dichloropropane	50.000	53.248	-6.5#	77	0.00
46 T	Dibromomethane	50.000	53.200	-6.4	78	0.00
47 T	Bromodichloromethane	50.000	55.460	-10.9	80	0.00
48 T	Methyl methacrylate	50.000	53.223	-6.4	75	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	1107.302	-10.7	80	0.00
50 S	Toluene-d8	50.000	42.722	14.6	63	0.00
51 T	4-Methyl-2-Pentanone	250.000	277.179	-10.9	79	0.00
52 CM	Toluene	50.000	52.040	-4.1#	75	0.00
53 T	t-1,3-Dichloropropene	50.000	54.209	-8.4	78	0.00
54 T	cis-1,3-Dichloropropene	50.000	53.016	-6.0	76	0.00
55 T	1,1,2-Trichloroethane	50.000	55.538	-11.1	81	0.00
56 T	Ethyl methacrylate	50.000	55.475	-11.0	77	0.00
57 T	1,3-Dichloropropane	50.000	53.984	-8.0	78	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	268.252	-7.3	75	0.00
59 T	2-Hexanone	250.000	283.527	-13.4	80	0.00
60 T	Dibromochloromethane	50.000	55.782	-11.6	81	0.00
61 T	1,2-Dibromoethane	50.000	52.648	-5.3	77	0.00
62 S	4-Bromofluorobenzene	50.000	47.018	6.0	70	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	75	0.00
64 T	Tetrachloroethene	50.000	50.331	-0.7	76	0.00
65 PM	Chlorobenzene	50.000	51.486	-3.0	77	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	54.251	-8.5	81	0.00
67 C	Ethyl Benzene	50.000	52.092	-4.2#	77	0.00
68 T	m/p-Xylenes	100.000	103.762	-3.8	77	0.00
69 T	o-Xylene	50.000	52.263	-4.5	77	0.00
70 T	Styrene	50.000	53.794	-7.6	78	0.00
71 P	Bromoform	50.000	54.909	-9.8	82	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	79	0.00
73 T	Isopropylbenzene	50.000	50.084	-0.2	78	0.00
74 T	N-amyl acetate	50.000	49.669	0.7	76	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.472	-0.9	82	0.00
76 T	1,2,3-Trichloropropane	50.000	48.445	3.1	78	0.00
77 T	Bromobenzene	50.000	49.704	0.6	79	0.00
78 T	n-propylbenzene	50.000	50.177	-0.4	78	0.00
79 T	2-Chlorotoluene	50.000	49.899	0.2	79	0.00
80 T	1,3,5-Trimethylbenzene	50.000	50.663	-1.3	79	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.893	-1.8	79	0.00
82 T	4-Chlorotoluene	50.000	49.256	1.5	78	0.00
83 T	tert-Butylbenzene	50.000	51.902	-3.8	80	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.003	-2.0	79	0.00
85 T	sec-Butylbenzene	50.000	51.470	-2.9	80	0.00
86 T	p-Isopropyltoluene	50.000	51.370	-2.7	79	0.00
87 T	1,3-Dichlorobenzene	50.000	50.026	-0.1	80	0.00
88 T	1,4-Dichlorobenzene	50.000	49.572	0.9	79	0.00
89 T	n-Butylbenzene	50.000	51.685	-3.4	79	0.00
90 T	Hexachloroethane	50.000	51.787	-3.6	82	0.00
91 T	1,2-Dichlorobenzene	50.000	50.620	-1.2	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.842	0.3	81	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.702	-1.4	79	0.00
94 T	Hexachlorobutadiene	50.000	50.922	-1.8	81	0.00
95 T	Naphthalene	50.000	52.092	-4.2	79	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.056	-2.1	79	0.00

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