

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062922\
 Data File : VY009388.D
 Acq On : 29 Jun 2022 21:20
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 30 05:14:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 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	81	0.00
2 T	Dichlorodifluoromethane	50.000	40.528	18.9	76	0.00
3 P	Chloromethane	50.000	39.356	21.3	74	0.00
4 C	Vinyl Chloride	50.000	42.685	14.6#	75	0.00
5 T	Bromomethane	50.000	44.449	11.1	88	0.00
6 T	Chloroethane	50.000	48.315	3.4	87	0.00
7 T	Trichlorofluoromethane	50.000	47.791	4.4	84	0.00
8 T	Diethyl Ether	50.000	36.685	26.6#	68	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	43.201	13.6	80	0.00
10 T	Methyl Iodide	50.000	47.381	5.2	74	0.00
11 T	Tert butyl alcohol	250.000	201.237	19.5	77	0.01
12 CM	1,1-Dichloroethene	50.000	42.451	15.1#	78	0.00
13 T	Acrolein	250.000	163.494	34.6#	66	0.00
14 T	Allyl chloride	50.000	43.083	13.8	76	0.00
15 T	Acrylonitrile	250.000	250.738	-0.3	87	0.00
16 T	Acetone	250.000	208.098	16.8	80	0.00
17 T	Carbon Disulfide	50.000	39.492	21.0	72	0.00
18 T	Methyl Acetate	50.000	51.703	-3.4	90	0.00
19 T	Methyl tert-butyl Ether	50.000	51.194	-2.4	88	0.00
20 T	Methylene Chloride	50.000	41.075	17.8	77	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.744	10.5	77	0.00
22 T	Diisopropyl ether	50.000	53.386	-6.8	85	0.00
23 T	Vinyl Acetate	250.000	278.841	-11.5	88	0.00
24 P	1,1-Dichloroethane	50.000	46.634	6.7	80	0.00
25 T	2-Butanone	250.000	255.704	-2.3	90	0.00
26 T	2,2-Dichloropropane	50.000	42.494	15.0	76	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.512	3.0	82	0.00
28 T	Bromochloromethane	50.000	56.388	-12.8	85	0.00
29 T	Tetrahydrofuran	250.000	274.875	-10.0	92	0.00
30 C	Chloroform	50.000	48.647	2.7#	83	0.00
31 T	Cyclohexane	50.000	44.403	11.2	79	0.00
32 T	1,1,1-Trichloroethane	50.000	47.599	4.8	82	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.695	-3.4	89	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	84	0.00
35 S	Dibromofluoromethane	50.000	49.339	1.3	85	0.00
36 T	1,1-Dichloropropene	50.000	46.214	7.6	80	0.00
37 T	Ethyl Acetate	50.000	53.301	-6.6	92	0.00
38 T	Carbon Tetrachloride	50.000	47.650	4.7	82	0.00
39 T	Methylcyclohexane	50.000	45.477	9.0	78	0.00
40 TM	Benzene	50.000	48.342	3.3	82	0.00
41 T	Methacrylonitrile	50.000	49.238	1.5	70	0.00
42 TM	1,2-Dichloroethane	50.000	52.025	-4.0	89	0.00
43 T	Isopropyl Acetate	50.000	54.687	-9.4	92	0.00
44 TM	Trichloroethene	50.000	47.957	4.1	84	0.00
45 C	1,2-Dichloropropane	50.000	49.931	0.1#	82	0.00
46 T	Dibromomethane	50.000	51.862	-3.7	88	0.00
47 T	Bromodichloromethane	50.000	48.712	2.6	83	0.00
48 T	Methyl methacrylate	50.000	53.949	-7.9	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1048.621	-4.9	93	0.00
50 S	Toluene-d8	50.000	49.565	0.9	82	0.00
51 T	4-Methyl-2-Pentanone	250.000	291.194	-16.5	98	0.00
52 CM	Toluene	50.000	50.028	-0.1#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	53.375	-6.8	84	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.205	3.6	80	0.00
55 T	1,1,2-Trichloroethane	50.000	51.155	-2.3	82	0.00
56 T	Ethyl methacrylate	50.000	59.471	-18.9	89	0.00
57 T	1,3-Dichloropropane	50.000	51.831	-3.7	84	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	296.988	-18.8	94	0.00
59 T	2-Hexanone	250.000	289.703	-15.9	97	0.00
60 T	Dibromochloromethane	50.000	51.103	-2.2	84	0.00
61 T	1,2-Dibromoethane	50.000	51.273	-2.5	87	0.00
62 S	4-Bromofluorobenzene	50.000	52.620	-5.2	87	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	85	0.00
64 T	Tetrachloroethene	50.000	46.531	6.9	84	0.00
65 PM	Chlorobenzene	50.000	48.060	3.9	83	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	50.455	-0.9	88	0.00
67 C	Ethyl Benzene	50.000	48.928	2.1#	83	0.00
68 T	m/p-Xylenes	100.000	96.694	3.3	85	0.00
69 T	o-Xylene	50.000	49.568	0.9	85	0.00
70 T	Styrene	50.000	51.710	-3.4	88	0.00
71 P	Bromoform	50.000	53.062	-6.1	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	44.993	10.0	85	0.00
74 T	N-ethyl acetate	50.000	50.467	-0.9	93	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.745	4.5	93	0.00
76 T	1,2,3-Trichloropropane	50.000	50.239	-0.5	104	0.00
77 T	Bromobenzene	50.000	45.517	9.0	87	0.00
78 T	n-propylbenzene	50.000	45.593	8.8	88	0.00
79 T	2-Chlorotoluene	50.000	45.368	9.3	87	0.00
80 T	1,3,5-Trimethylbenzene	50.000	45.869	8.3	87	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.151	3.7	90	0.00
82 T	4-Chlorotoluene	50.000	45.036	9.9	86	0.00
83 T	tert-Butylbenzene	50.000	48.246	3.5	87	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.319	5.4	86	0.00
85 T	sec-Butylbenzene	50.000	47.446	5.1	87	0.00
86 T	p-Isopropyltoluene	50.000	45.865	8.3	85	0.00
87 T	1,3-Dichlorobenzene	50.000	45.296	9.4	87	0.00
88 T	1,4-Dichlorobenzene	50.000	44.999	10.0	89	0.00
89 T	n-Butylbenzene	50.000	46.823	6.4	98	0.00
90 T	Hexachloroethane	50.000	46.359	7.3	91	0.00
91 T	1,2-Dichlorobenzene	50.000	45.815	8.4	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.306	1.4	99	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.899	10.2	89	0.00
94 T	Hexachlorobutadiene	50.000	44.108	11.8	87	0.00
95 T	Naphthalene	50.000	48.470	3.1	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.332	9.3	87	0.00

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