

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092622\
 Data File : VY010664.D
 Acq On : 26 Sep 2022 12:03
 Operator : KP/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 26 14:52:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 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	83	0.00
2 T	Dichlorodifluoromethane	50.000	43.132	13.7	78	0.00
3 P	Chloromethane	50.000	45.972	8.1	80	0.00
4 C	Vinyl Chloride	50.000	44.617	10.8#	78	0.00
5 T	Bromomethane	50.000	42.463	15.1	74	0.00
6 T	Chloroethane	50.000	41.555	16.9	79	0.00
7 T	Trichlorofluoromethane	50.000	42.756	14.5	81	0.01
8 T	Diethyl Ether	50.000	45.813	8.4	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.266	9.5	82	0.00
10 T	Methyl Iodide	50.000	41.330	17.3	74	0.00
11 T	Tert butyl alcohol	250.000	268.760	-7.5	100	0.00
12 CM	1,1-Dichloroethene	50.000	42.424	15.2#	79	0.00
13 T	Acrolein	250.000	282.140	-12.9	107	0.00
14 T	Allyl chloride	50.000	50.052	-0.1	92	0.00
15 T	Acrylonitrile	250.000	272.726	-9.1	98	0.00
16 T	Acetone	250.000	300.041	-20.0	100	0.00
17 T	Carbon Disulfide	50.000	40.713	18.6	74	0.01
18 T	Methyl Acetate	50.000	54.471	-8.9	100	0.00
19 T	Methyl tert-butyl Ether	50.000	50.575	-1.2	89	0.00
20 T	Methylene Chloride	50.000	40.768	18.5	71	0.00
21 T	trans-1,2-Dichloroethene	50.000	42.536	14.9	78	0.00
22 T	Diisopropyl ether	50.000	54.691	-9.4	96	0.00
23 T	Vinyl Acetate	250.000	285.577	-14.2	97	0.00
24 P	1,1-Dichloroethane	50.000	49.401	1.2	88	0.00
25 T	2-Butanone	250.000	286.564	-14.6	102	0.00
26 T	2,2-Dichloropropane	50.000	48.665	2.7	88	0.00
27 T	cis-1,2-Dichloroethene	50.000	46.089	7.8	82	0.00
28 T	Bromochloromethane	50.000	53.104	-6.2	87	0.00
29 T	Tetrahydrofuran	250.000	277.821	-11.1	100	0.00
30 C	Chloroform	50.000	48.842	2.3#	86	0.00
31 T	Cyclohexane	50.000	48.427	3.1	85	0.00
32 T	1,1,1-Trichloroethane	50.000	47.111	5.8	83	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.836	-3.7	85	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	86	0.00
35 S	Dibromofluoromethane	50.000	43.906	12.2	81	0.00
36 T	1,1-Dichloropropene	50.000	44.772	10.5	84	0.00
37 T	Ethyl Acetate	50.000	53.394	-6.8	97	0.00
38 T	Carbon Tetrachloride	50.000	44.079	11.8	80	0.00
39 T	Methylcyclohexane	50.000	41.993	16.0	81	0.00
40 TM	Benzene	50.000	46.029	7.9	85	0.00
41 T	Methacrylonitrile	50.000	62.350	-24.7	110	0.00
42 TM	1,2-Dichloroethane	50.000	48.747	2.5	89	0.00
43 T	Isopropyl Acetate	50.000	54.644	-9.3	98	0.00
44 TM	Trichloroethene	50.000	42.342	15.3	78	0.00
45 C	1,2-Dichloropropane	50.000	49.947	0.1#	91	0.00
46 T	Dibromomethane	50.000	47.023	6.0	86	0.00
47 T	Bromodichloromethane	50.000	50.005	-0.0	89	0.00
48 T	Methyl methacrylate	50.000	54.129	-8.3	96	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	943.725	5.6	84	0.00
50 S	Toluene-d8	50.000	47.374	5.3	80	0.00
51 T	4-Methyl-2-Pentanone	250.000	284.771	-13.9	101	0.00
52 CM	Toluene	50.000	45.099	9.8#	82	0.00
53 T	t-1,3-Dichloropropene	50.000	49.475	1.0	89	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.484	3.0	87	0.00
55 T	1,1,2-Trichloroethane	50.000	49.173	1.7	88	0.00
56 T	Ethyl methacrylate	50.000	51.763	-3.5	90	0.00
57 T	1,3-Dichloropropane	50.000	48.994	2.0	89	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.714	2.5	85	0.00
59 T	2-Hexanone	250.000	291.291	-16.5	101	0.00
60 T	Dibromochloromethane	50.000	47.650	4.7	84	0.00
61 T	1,2-Dibromoethane	50.000	46.242	7.5	84	0.00
62 S	4-Bromofluorobenzene	50.000	42.213	15.6	80	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	86	0.00
64 T	Tetrachloroethene	50.000	40.547	18.9	75	0.00
65 PM	Chlorobenzene	50.000	45.167	9.7	82	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.306	5.4	83	0.00
67 C	Ethyl Benzene	50.000	46.539	6.9#	84	0.00
68 T	m/p-Xylenes	100.000	90.986	9.0	83	0.00
69 T	o-Xylene	50.000	45.716	8.6	82	0.00
70 T	Styrene	50.000	47.260	5.5	84	0.00
71 P	Bromoform	50.000	47.297	5.4	84	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	84	0.00
73 T	Isopropylbenzene	50.000	46.937	6.1	82	0.00
74 T	N-ethyl acetate	50.000	56.995	-14.0	97	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	51.169	-2.3	91	0.00
76 T	1,2,3-Trichloropropane	50.000	49.934	0.1	95	0.00
77 T	Bromobenzene	50.000	44.871	10.3	80	0.00
78 T	n-propylbenzene	50.000	48.036	3.9	85	0.00
79 T	2-Chlorotoluene	50.000	46.943	6.1	83	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.599	6.8	83	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.942	-3.9	93	0.00
82 T	4-Chlorotoluene	50.000	47.604	4.8	85	0.00
83 T	tert-Butylbenzene	50.000	46.952	6.1	82	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.056	5.9	83	0.00
85 T	sec-Butylbenzene	50.000	48.063	3.9	84	0.00
86 T	p-Isopropyltoluene	50.000	47.769	4.5	83	0.00
87 T	1,3-Dichlorobenzene	50.000	45.783	8.4	81	0.00
88 T	1,4-Dichlorobenzene	50.000	45.439	9.1	80	0.00
89 T	n-Butylbenzene	50.000	49.050	1.9	85	0.00
90 T	Hexachloroethane	50.000	48.502	3.0	85	0.00
91 T	1,2-Dichlorobenzene	50.000	46.338	7.3	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	51.307	-2.6	91	0.00
93 T	1,2,4-Trichlorobenzene	50.000	44.681	10.6	74	0.00
94 T	Hexachlorobutadiene	50.000	42.678	14.6	72	0.00
95 T	Naphthalene	50.000	46.848	6.3	77	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	44.796	10.4	74	0.00

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