

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091922\
 Data File : VY010554.D
 Acq On : 19 Sep 2022 15:29
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY091922

Quant Time: Sep 20 01:04:20 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	98	0.00
2 T	Dichlorodifluoromethane	50.000	47.899	4.2	100	0.00
3 P	Chloromethane	50.000	47.728	4.5	98	0.00
4 C	Vinyl Chloride	50.000	47.815	4.4#	98	0.00
5 T	Bromomethane	50.000	51.390	-2.8	103	0.00
6 T	Chloroethane	50.000	44.273	11.5	99	0.00
7 T	Trichlorofluoromethane	50.000	44.792	10.4	99	0.00
8 T	Diethyl Ether	50.000	46.200	7.6	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.247	7.5	98	0.00
10 T	Methyl Iodide	50.000	43.984	12.0	92	0.00
11 T	Tert butyl alcohol	250.000	245.932	1.6	107	0.00
12 CM	1,1-Dichloroethene	50.000	44.439	11.1#	97	0.00
13 T	Acrolein	250.000	220.616	11.8	98	0.00
14 T	Allyl chloride	50.000	44.764	10.5	96	0.00
15 T	Acrylonitrile	250.000	237.937	4.8	100	0.00
16 T	Acetone	250.000	271.501	-8.6	106	0.00
17 T	Carbon Disulfide	50.000	45.732	8.5	96	0.00
18 T	Methyl Acetate	50.000	47.061	5.9	102	0.00
19 T	Methyl tert-butyl Ether	50.000	47.912	4.2	99	0.00
20 T	Methylene Chloride	50.000	44.533	10.9	89	0.00
21 T	trans-1,2-Dichloroethene	50.000	44.581	10.8	96	0.00
22 T	Diisopropyl ether	50.000	47.335	5.3	98	0.00
23 T	Vinyl Acetate	250.000	248.902	0.4	99	0.00
24 P	1,1-Dichloroethane	50.000	46.509	7.0	98	0.00
25 T	2-Butanone	250.000	245.989	1.6	102	0.00
26 T	2,2-Dichloropropane	50.000	46.668	6.7	99	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.186	5.6	99	0.00
28 T	Bromochloromethane	50.000	51.235	-2.5	98	0.00
29 T	Tetrahydrofuran	250.000	237.092	5.2	100	0.00
30 C	Chloroform	50.000	47.534	4.9#	99	0.00
31 T	Cyclohexane	50.000	47.139	5.7	97	0.00
32 T	1,1,1-Trichloroethane	50.000	47.166	5.7	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.803	-3.6	100	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	47.815	4.4	101	0.00
36 T	1,1-Dichloropropene	50.000	45.522	9.0	98	0.00
37 T	Ethyl Acetate	50.000	47.403	5.2	99	0.00
38 T	Carbon Tetrachloride	50.000	46.421	7.2	97	0.00
39 T	Methylcyclohexane	50.000	44.278	11.4	98	0.00
40 TM	Benzene	50.000	45.880	8.2	98	0.00
41 T	Methacrylonitrile	50.000	43.249	13.5	88	0.00
42 TM	1,2-Dichloroethane	50.000	46.988	6.0	99	0.00
43 T	Isopropyl Acetate	50.000	47.817	4.4	99	0.00
44 TM	Trichloroethene	50.000	46.672	6.7	100	0.00
45 C	1,2-Dichloropropane	50.000	46.861	6.3#	98	0.00
46 T	Dibromomethane	50.000	47.275	5.5	99	0.00
47 T	Bromodichloromethane	50.000	48.327	3.3	99	0.00
48 T	Methyl methacrylate	50.000	48.677	2.6	99	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	974.346	2.6	100	0.00
50 S	Toluene-d8	50.000	50.903	-1.8	100	0.00
51 T	4-Methyl-2-Pentanone	250.000	245.118	2.0	100	0.00
52 CM	Toluene	50.000	46.722	6.6#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	48.124	3.8	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.571	4.9	98	0.00
55 T	1,1,2-Trichloroethane	50.000	48.267	3.5	100	0.00
56 T	Ethyl methacrylate	50.000	49.194	1.6	99	0.00
57 T	1,3-Dichloropropane	50.000	47.373	5.3	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	248.744	0.5	100	0.00
59 T	2-Hexanone	250.000	253.686	-1.5	101	0.00
60 T	Dibromochloromethane	50.000	49.301	1.4	100	0.00
61 T	1,2-Dibromoethane	50.000	47.553	4.9	99	0.00
62 S	4-Bromofluorobenzene	50.000	46.090	7.8	100	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	45.106	9.8	96	0.00
65 PM	Chlorobenzene	50.000	47.298	5.4	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.735	2.5	97	0.00
67 C	Ethyl Benzene	50.000	47.460	5.1#	98	0.00
68 T	m/p-Xylenes	100.000	94.255	5.7	98	0.00
69 T	o-Xylene	50.000	47.778	4.4	98	0.00
70 T	Styrene	50.000	48.260	3.5	99	0.00
71 P	Bromoform	50.000	49.328	1.3	101	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	98	0.00
73 T	Isopropylbenzene	50.000	47.341	5.3	97	0.00
74 T	N-amyl acetate	50.000	49.510	1.0	99	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.560	2.9	101	0.00
76 T	1,2,3-Trichloropropane	50.000	53.695	-7.4	120	0.00
77 T	Bromobenzene	50.000	47.809	4.4	99	0.00
78 T	n-propylbenzene	50.000	47.490	5.0	98	0.00
79 T	2-Chlorotoluene	50.000	47.139	5.7	98	0.00
80 T	1,3,5-Trimethylbenzene	50.000	47.049	5.9	98	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	48.621	2.8	102	0.00
82 T	4-Chlorotoluene	50.000	47.396	5.2	98	0.00
83 T	tert-Butylbenzene	50.000	48.441	3.1	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	47.267	5.5	98	0.00
85 T	sec-Butylbenzene	50.000	47.908	4.2	98	0.00
86 T	p-Isopropyltoluene	50.000	48.491	3.0	98	0.00
87 T	1,3-Dichlorobenzene	50.000	47.303	5.4	98	0.00
88 T	1,4-Dichlorobenzene	50.000	47.922	4.2	99	0.00
89 T	n-Butylbenzene	50.000	48.598	2.8	98	0.00
90 T	Hexachloroethane	50.000	47.898	4.2	98	0.00
91 T	1,2-Dichlorobenzene	50.000	48.017	4.0	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.302	1.4	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	50.507	-1.0	98	0.00
94 T	Hexachlorobutadiene	50.000	49.072	1.9	97	0.00
95 T	Naphthalene	50.000	51.091	-2.2	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	49.855	0.3	96	0.00

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