

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081022\
 Data File : VY009957.D
 Acq On : 10 Aug 2022 17:43
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY081022

Quant Time: Aug 11 14:56:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 17:37:28 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	42.845	14.3	93	0.00
3 P	Chloromethane	50.000	51.621	-3.2	115	0.00
4 C	Vinyl Chloride	50.000	51.868	-3.7#	112	0.00
5 T	Bromomethane	50.000	60.173	-20.3	113	0.00
6 T	Chloroethane	50.000	45.592	8.8	95	0.00
7 T	Trichlorofluoromethane	50.000	47.553	4.9	106	0.00
8 T	Diethyl Ether	50.000	46.142	7.7	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.754	6.5	100	0.00
10 T	Methyl Iodide	50.000	47.897	4.2	96	0.00
11 T	Tert butyl alcohol	250.000	259.205	-3.7	113	0.00
12 CM	1,1-Dichloroethene	50.000	46.765	6.5#	99	0.00
13 T	Acrolein	250.000	249.601	0.2	99	0.00
14 T	Allyl chloride	50.000	49.244	1.5	103	0.00
15 T	Acrylonitrile	250.000	247.743	0.9	104	0.00
16 T	Acetone	250.000	299.893	-20.0	133	0.00
17 T	Carbon Disulfide	50.000	45.869	8.3	97	0.00
18 T	Methyl Acetate	50.000	48.376	3.2	101	0.00
19 T	Methyl tert-butyl Ether	50.000	51.102	-2.2	104	0.00
20 T	Methylene Chloride	50.000	54.757	-9.5	113	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.028	1.9	102	0.00
22 T	Diisopropyl ether	50.000	51.693	-3.4	103	0.00
23 T	Vinyl Acetate	250.000	265.880	-6.4	104	0.00
24 P	1,1-Dichloroethane	50.000	48.698	2.6	102	0.00
25 T	2-Butanone	250.000	267.240	-6.9	112	0.00
26 T	2,2-Dichloropropane	50.000	52.251	-4.5	110	0.00
27 T	cis-1,2-Dichloroethene	50.000	50.304	-0.6	101	0.00
28 T	Bromochloromethane	50.000	51.761	-3.5	103	0.00
29 T	Tetrahydrofuran	250.000	256.695	-2.7	105	0.00
30 C	Chloroform	50.000	48.937	2.1#	102	0.00
31 T	Cyclohexane	50.000	47.069	5.9	98	0.00
32 T	1,1,1-Trichloroethane	50.000	50.126	-0.3	103	0.00
33 S	1,2-Dichloroethane-d4	50.000	50.581	-1.2	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	101	0.00
35 S	Dibromofluoromethane	50.000	45.320	9.4	101	0.00
36 T	1,1-Dichloropropene	50.000	48.636	2.7	97	0.00
37 T	Ethyl Acetate	50.000	50.970	-1.9	104	0.00
38 T	Carbon Tetrachloride	50.000	50.777	-1.6	103	0.00
39 T	Methylcyclohexane	50.000	49.659	0.7	97	0.00
40 TM	Benzene	50.000	48.097	3.8	97	0.00
41 T	Methacrylonitrile	50.000	53.769	-7.5	103	0.01
42 TM	1,2-Dichloroethane	50.000	51.094	-2.2	104	0.00
43 T	Isopropyl Acetate	50.000	51.375	-2.8	105	0.00
44 TM	Trichloroethene	50.000	49.200	1.6	100	0.00
45 C	1,2-Dichloropropane	50.000	49.269	1.5#	99	0.00
46 T	Dibromomethane	50.000	49.476	1.0	100	0.00
47 T	Bromodichloromethane	50.000	49.900	0.2	102	0.00
48 T	Methyl methacrylate	50.000	53.220	-6.4	110	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1028.431	-2.8	110	0.00
50 S	Toluene-d8	50.000	47.308	5.4	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	260.255	-4.1	102	0.00
52 CM	Toluene	50.000	48.876	2.2#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	50.615	-1.2	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.002	-0.0	99	0.00
55 T	1,1,2-Trichloroethane	50.000	47.430	5.1	100	0.00
56 T	Ethyl methacrylate	50.000	53.201	-6.4	100	0.00
57 T	1,3-Dichloropropane	50.000	47.877	4.2	99	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	264.540	-5.8	101	0.00
59 T	2-Hexanone	250.000	268.130	-7.3	106	0.00
60 T	Dibromochloromethane	50.000	49.210	1.6	101	0.00
61 T	1,2-Dibromoethane	50.000	48.568	2.9	101	0.00
62 S	4-Bromofluorobenzene	50.000	49.083	1.8	98	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	102	0.00
64 T	Tetrachloroethene	50.000	47.978	4.0	96	0.00
65 PM	Chlorobenzene	50.000	49.173	1.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.446	1.1	98	0.00
67 C	Ethyl Benzene	50.000	50.269	-0.5#	95	0.00
68 T	m/p-Xylenes	100.000	101.161	-1.2	93	0.00
69 T	o-Xylene	50.000	51.465	-2.9	94	0.00
70 T	Styrene	50.000	52.572	-5.1	94	0.00
71 P	Bromoform	50.000	51.598	-3.2	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	101	0.00
73 T	Isopropylbenzene	50.000	50.280	-0.6	96	0.00
74 T	N-ethyl acetate	50.000	51.481	-3.0	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.959	4.1	98	0.00
76 T	1,2,3-Trichloropropane	50.000	49.530	0.9	99	0.00
77 T	Bromobenzene	50.000	48.503	3.0	97	0.00
78 T	n-propylbenzene	50.000	50.067	-0.1	96	0.00
79 T	2-Chlorotoluene	50.000	49.501	1.0	97	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.129	-2.3	96	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	51.529	-3.1	99	0.00
82 T	4-Chlorotoluene	50.000	49.988	0.0	99	0.00
83 T	tert-Butylbenzene	50.000	51.682	-3.4	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.316	-2.6	100	0.00
85 T	sec-Butylbenzene	50.000	50.647	-1.3	99	0.00
86 T	p-Isopropyltoluene	50.000	51.671	-3.3	99	0.00
87 T	1,3-Dichlorobenzene	50.000	48.205	3.6	98	0.00
88 T	1,4-Dichlorobenzene	50.000	47.696	4.6	99	0.00
89 T	n-Butylbenzene	50.000	50.698	-1.4	98	0.00
90 T	Hexachloroethane	50.000	47.353	5.3	94	0.00
91 T	1,2-Dichlorobenzene	50.000	49.071	1.9	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.749	4.5	102	0.00
93 T	1,2,4-Trichlorobenzene	50.000	49.789	0.4	98	0.00
94 T	Hexachlorobutadiene	50.000	47.382	5.2	100	0.00
95 T	Naphthalene	50.000	50.374	-0.7	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.797	2.4	100	0.00

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