

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062922\
 Data File : VY009368.D
 Acq On : 29 Jun 2022 11:34
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY062922

Quant Time: Jun 30 16:56:00 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	96	0.00
2 T	Dichlorodifluoromethane	50.000	44.197	11.6	98	0.00
3 P	Chloromethane	50.000	43.844	12.3	97	0.00
4 C	Vinyl Chloride	50.000	45.382	9.2#	95	0.00
5 T	Bromomethane	50.000	43.405	13.2	101	0.00
6 T	Chloroethane	50.000	46.709	6.6	99	0.00
7 T	Trichlorofluoromethane	50.000	46.853	6.3	98	0.00
8 T	Diethyl Ether	50.000	45.085	9.8	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.119	7.8	101	0.00
10 T	Methyl Iodide	50.000	50.619	-1.2	93	0.00
11 T	Tert butyl alcohol	250.000	234.264	6.3	102	0.00
12 CM	1,1-Dichloroethene	50.000	45.938	8.1#	100	0.00
13 T	Acrolein	250.000	179.779	28.1#	86	0.00
14 T	Allyl chloride	50.000	45.794	8.4	95	0.00
15 T	Acrylonitrile	250.000	237.840	4.9	98	0.00
16 T	Acetone	250.000	261.793	-4.7	119	0.00
17 T	Carbon Disulfide	50.000	45.427	9.1	98	0.00
18 T	Methyl Acetate	50.000	46.809	6.4	97	0.00
19 T	Methyl tert-butyl Ether	50.000	48.285	3.4	98	0.00
20 T	Methylene Chloride	50.000	44.537	10.9	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.818	4.4	97	0.00
22 T	Diisopropyl ether	50.000	52.131	-4.3	98	0.00
23 T	Vinyl Acetate	250.000	262.784	-5.1	98	0.00
24 P	1,1-Dichloroethane	50.000	48.793	2.4	99	0.00
25 T	2-Butanone	250.000	251.961	-0.8	105	0.00
26 T	2,2-Dichloropropane	50.000	48.149	3.7	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	49.466	1.1	98	0.00
28 T	Bromochloromethane	50.000	54.297	-8.6	97	0.00
29 T	Tetrahydrofuran	250.000	238.584	4.6	94	0.00
30 C	Chloroform	50.000	48.443	3.1#	98	0.00
31 T	Cyclohexane	50.000	47.176	5.6	100	0.00
32 T	1,1,1-Trichloroethane	50.000	47.824	4.4	97	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.224	7.6	94	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
35 S	Dibromofluoromethane	50.000	48.367	3.3	96	0.00
36 T	1,1-Dichloropropene	50.000	50.048	-0.1	99	0.00
37 T	Ethyl Acetate	50.000	49.082	1.8	97	0.00
38 T	Carbon Tetrachloride	50.000	49.830	0.3	98	0.00
39 T	Methylcyclohexane	50.000	50.824	-1.6	99	0.00
40 TM	Benzene	50.000	50.442	-0.9	98	0.00
41 T	Methacrylonitrile	50.000	59.247	-18.5	96	0.02
42 TM	1,2-Dichloroethane	50.000	49.772	0.5	98	0.00
43 T	Isopropyl Acetate	50.000	49.815	0.4	96	0.00
44 TM	Trichloroethene	50.000	50.363	-0.7	102	0.00
45 C	1,2-Dichloropropane	50.000	51.935	-3.9#	98	0.00
46 T	Dibromomethane	50.000	49.566	0.9	97	0.00
47 T	Bromodichloromethane	50.000	50.153	-0.3	98	0.00
48 T	Methyl methacrylate	50.000	50.608	-1.2	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	910.991	8.9	93	0.00
50 S	Toluene-d8	50.000	50.470	-0.9	96	0.00
51 T	4-Methyl-2-Pentanone	250.000	254.541	-1.8	98	0.00
52 CM	Toluene	50.000	51.620	-3.2#	98	0.00
53 T	t-1,3-Dichloropropene	50.000	54.006	-8.0	97	0.00
54 T	cis-1,3-Dichloropropene	50.000	50.982	-2.0	97	0.00
55 T	1,1,2-Trichloroethane	50.000	54.179	-8.4	100	0.00
56 T	Ethyl methacrylate	50.000	57.013	-14.0	98	0.00
57 T	1,3-Dichloropropane	50.000	51.103	-2.2	95	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	276.179	-10.5	101	0.00
59 T	2-Hexanone	250.000	262.778	-5.1	101	0.00
60 T	Dibromochloromethane	50.000	51.544	-3.1	97	0.00
61 T	1,2-Dibromoethane	50.000	50.249	-0.5	98	0.00
62 S	4-Bromofluorobenzene	50.000	50.579	-1.2	96	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	48.598	2.8	99	0.00
65 PM	Chlorobenzene	50.000	50.255	-0.5	98	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.442	1.1	97	0.00
67 C	Ethyl Benzene	50.000	51.804	-3.6#	99	0.00
68 T	m/p-Xylenes	100.000	101.771	-1.8	100	0.00
69 T	o-Xylene	50.000	50.777	-1.6	98	0.00
70 T	Styrene	50.000	52.537	-5.1	100	0.00
71 P	Bromoform	50.000	49.927	0.1	98	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	96	0.00
73 T	Isopropylbenzene	50.000	52.048	-4.1	101	0.00
74 T	N-amyl acetate	50.000	50.110	-0.2	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	49.659	0.7	99	0.00
76 T	1,2,3-Trichloropropane	50.000	47.642	4.7	101	0.00
77 T	Bromobenzene	50.000	50.521	-1.0	99	0.00
78 T	n-propylbenzene	50.000	51.031	-2.1	101	0.00
79 T	2-Chlorotoluene	50.000	50.390	-0.8	99	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.592	-3.2	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	50.316	-0.6	97	0.00
82 T	4-Chlorotoluene	50.000	50.823	-1.6	100	0.00
83 T	tert-Butylbenzene	50.000	53.172	-6.3	99	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.655	-7.3	100	0.00
85 T	sec-Butylbenzene	50.000	53.698	-7.4	101	0.00
86 T	p-Isopropyltoluene	50.000	52.416	-4.8	99	0.00
87 T	1,3-Dichlorobenzene	50.000	50.188	-0.4	99	0.00
88 T	1,4-Dichlorobenzene	50.000	48.934	2.1	99	0.00
89 T	n-Butylbenzene	50.000	52.639	-5.3	113	0.00
90 T	Hexachloroethane	50.000	51.276	-2.6	103	0.00
91 T	1,2-Dichlorobenzene	50.000	49.755	0.5	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	47.170	5.7	97	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.016	4.0	98	0.00
94 T	Hexachlorobutadiene	50.000	49.307	1.4	100	0.00
95 T	Naphthalene	50.000	47.431	5.1	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.051	3.9	95	0.00

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