

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062022\
 Data File : VD073636.D
 Acq On : 20 Jun 2022 17:26
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD062022

Quant Time: Jun 21 05:27:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 05:24:45 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	99	0.00
2 T	Dichlorodifluoromethane	50.000	49.779	0.4	99	0.00
3 P	Chloromethane	50.000	42.928	14.1	92	0.00
4 C	Vinyl Chloride	50.000	45.391	9.2#	89	0.00
5 T	Bromomethane	50.000	46.141	7.7	94	0.00
6 T	Chloroethane	50.000	43.920	12.2	93	0.00
7 T	Trichlorofluoromethane	50.000	47.262	5.5	98	0.00
8 T	Diethyl Ether	50.000	49.909	0.2	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	47.814	4.4	100	0.00
10 T	Methyl Iodide	50.000	48.710	2.6	89	0.00
11 T	Tert butyl alcohol	250.000	289.815	-15.9	118	-0.01
12 CM	1,1-Dichloroethene	50.000	48.787	2.4#	97	0.00
13 T	Acrolein	250.000	263.001	-5.2	97	0.00
14 T	Allyl chloride	50.000	50.316	-0.6	96	0.00
15 T	Acrylonitrile	250.000	242.543	3.0	94	0.00
16 T	Acetone	250.000	252.538	-1.0	105	0.00
17 T	Carbon Disulfide	50.000	47.248	5.5	95	0.00
18 T	Methyl Acetate	50.000	47.750	4.5	97	0.00
19 T	Methyl tert-butyl Ether	50.000	52.436	-4.9	97	-0.01
20 T	Methylene Chloride	50.000	48.228	3.5	92	0.00
21 T	trans-1,2-Dichloroethene	50.000	48.458	3.1	95	0.00
22 T	Diisopropyl ether	50.000	50.706	-1.4	95	0.00
23 T	Vinyl Acetate	250.000	270.168	-8.1	96	0.00
24 P	1,1-Dichloroethane	50.000	47.585	4.8	95	0.00
25 T	2-Butanone	250.000	248.945	0.4	99	0.00
26 T	2,2-Dichloropropane	50.000	48.250	3.5	97	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.430	3.1	95	0.00
28 T	Bromochloromethane	50.000	50.312	-0.6	97	0.00
29 T	Tetrahydrofuran	250.000	248.914	0.4	94	0.00
30 C	Chloroform	50.000	47.209	5.6#	95	0.00
31 T	Cyclohexane	50.000	47.249	5.5	97	0.00
32 T	1,1,1-Trichloroethane	50.000	48.354	3.3	98	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.918	6.2	99	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	99	0.00
35 S	Dibromofluoromethane	50.000	47.523	5.0	102	0.00
36 T	1,1-Dichloropropene	50.000	47.879	4.2	96	0.00
37 T	Ethyl Acetate	50.000	47.986	4.0	93	0.00
38 T	Carbon Tetrachloride	50.000	48.779	2.4	99	0.00
39 T	Methylcyclohexane	50.000	49.777	0.4	97	0.00
40 TM	Benzene	50.000	47.739	4.5	95	0.00
41 T	Methacrylonitrile	50.000	58.203	-16.4	106	-0.01
42 TM	1,2-Dichloroethane	50.000	46.998	6.0	97	0.00
43 T	Isopropyl Acetate	50.000	51.178	-2.4	100	0.00
44 TM	Trichloroethene	50.000	46.928	6.1	95	0.00
45 C	1,2-Dichloropropane	50.000	47.462	5.1#	93	0.00
46 T	Dibromomethane	50.000	45.839	8.3	92	0.00
47 T	Bromodichloromethane	50.000	47.800	4.4	95	0.00
48 T	Methyl methacrylate	50.000	50.378	-0.8	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	905.042	9.5	94	-0.01
50 S	Toluene-d8	50.000	48.308	3.4	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.208	-0.1	93	0.00
52 CM	Toluene	50.000	48.526	2.9#	93	0.00
53 T	t-1,3-Dichloropropene	50.000	49.913	0.2	95	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.780	2.4	96	0.00
55 T	1,1,2-Trichloroethane	50.000	47.376	5.2	93	0.00
56 T	Ethyl methacrylate	50.000	52.022	-4.0	98	0.00
57 T	1,3-Dichloropropane	50.000	47.121	5.8	91	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	255.539	-2.2	100	0.00
59 T	2-Hexanone	250.000	256.647	-2.7	96	0.00
60 T	Dibromochloromethane	50.000	47.627	4.7	94	0.00
61 T	1,2-Dibromoethane	50.000	48.050	3.9	94	0.00
62 S	4-Bromofluorobenzene	50.000	47.855	4.3	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
64 T	Tetrachloroethene	50.000	44.403	11.2	92	0.00
65 PM	Chlorobenzene	50.000	47.593	4.8	95	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.604	6.8	92	0.00
67 C	Ethyl Benzene	50.000	48.889	2.2#	93	0.00
68 T	m/p-Xylenes	100.000	97.824	2.2	92	0.00
69 T	o-Xylene	50.000	48.687	2.6	92	0.00
70 T	Styrene	50.000	49.331	1.3	92	0.00
71 P	Bromoform	50.000	45.769	8.5	91	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	97	0.00
73 T	Isopropylbenzene	50.000	50.370	-0.7	91	0.00
74 T	N-ethyl acetate	50.000	50.238	-0.5	91	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	46.370	7.3	91	0.00
76 T	1,2,3-Trichloropropane	50.000	44.707	10.6	86	0.00
77 T	Bromobenzene	50.000	48.990	2.0	93	0.00
78 T	n-propylbenzene	50.000	51.089	-2.2	92	0.00
79 T	2-Chlorotoluene	50.000	49.607	0.8	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.341	-2.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.169	-4.3	95	0.00
82 T	4-Chlorotoluene	50.000	48.939	2.1	91	0.00
83 T	tert-Butylbenzene	50.000	51.728	-3.5	94	0.00
84 T	1,2,4-Trimethylbenzene	50.000	51.215	-2.4	93	0.00
85 T	sec-Butylbenzene	50.000	50.633	-1.3	92	0.00
86 T	p-Isopropyltoluene	50.000	51.447	-2.9	93	0.00
87 T	1,3-Dichlorobenzene	50.000	48.329	3.3	92	0.00
88 T	1,4-Dichlorobenzene	50.000	47.865	4.3	92	0.00
89 T	n-Butylbenzene	50.000	51.217	-2.4	93	0.00
90 T	Hexachloroethane	50.000	47.826	4.3	93	0.00
91 T	1,2-Dichlorobenzene	50.000	48.497	3.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	46.841	6.3	88	0.00
93 T	1,2,4-Trichlorobenzene	50.000	51.573	-3.1	97	0.00
94 T	Hexachlorobutadiene	50.000	49.579	0.8	96	0.00
95 T	Naphthalene	50.000	47.485	5.0	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	51.426	-2.9	95	0.00

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