

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092222\
 Data File : VD074403.D
 Acq On : 22 Sep 2022 15:12
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD092222

Quant Time: Sep 23 08:09:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D092222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 23 08:08:51 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	109	0.00
2 T	Dichlorodifluoromethane	50.000	47.584	4.8	109	0.00
3 P	Chloromethane	50.000	44.794	10.4	92	0.00
4 C	Vinyl Chloride	50.000	49.327	1.3#	110	0.00
5 T	Bromomethane	50.000	58.705	-17.4	157	0.00
6 T	Chloroethane	50.000	49.326	1.3	103	0.00
7 T	Trichlorofluoromethane	50.000	48.961	2.1	110	0.00
8 T	Diethyl Ether	50.000	47.661	4.7	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.686	6.6	105	0.00
10 T	Methyl Iodide	50.000	48.301	3.4	118	0.00
11 T	Tert butyl alcohol	250.000	132.471	47.0#	103	0.00
12 CM	1,1-Dichloroethene	50.000	48.182	3.6#	110	0.00
13 T	Acrolein	250.000	177.437	29.0#	92	0.01
14 T	Allyl chloride	50.000	47.779	4.4	102	0.00
15 T	Acrylonitrile	250.000	248.080	0.8	102	0.00
16 T	Acetone	250.000	229.523	8.2	100	0.00
17 T	Carbon Disulfide	50.000	48.112	3.8	104	0.00
18 T	Methyl Acetate	50.000	46.015	8.0	99	0.00
19 T	Methyl tert-butyl Ether	50.000	49.491	1.0	101	0.00
20 T	Methylene Chloride	50.000	47.172	5.7	96	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.253	1.5	107	0.00
22 T	Diisopropyl ether	50.000	49.860	0.3	102	0.00
23 T	Vinyl Acetate	250.000	245.458	1.8	102	0.00
24 P	1,1-Dichloroethane	50.000	47.773	4.5	102	0.00
25 T	2-Butanone	250.000	239.771	4.1	100	0.00
26 T	2,2-Dichloropropane	50.000	46.675	6.7	102	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.166	3.7	103	0.00
28 T	Bromochloromethane	50.000	53.653	-7.3	107	0.00
29 T	Tetrahydrofuran	250.000	247.059	1.2	99	0.00
30 C	Chloroform	50.000	47.938	4.1#	102	0.00
31 T	Cyclohexane	50.000	46.079	7.8	106	0.00
32 T	1,1,1-Trichloroethane	50.000	48.878	2.2	105	0.00
33 S	1,2-Dichloroethane-d4	50.000	49.503	1.0	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35 S	Dibromofluoromethane	50.000	45.324	9.4	110	0.00
36 T	1,1-Dichloropropene	50.000	47.503	5.0	105	0.00
37 T	Ethyl Acetate	50.000	50.228	-0.5	105	0.00
38 T	Carbon Tetrachloride	50.000	49.497	1.0	105	0.00
39 T	Methylcyclohexane	50.000	47.837	4.3	104	0.00
40 TM	Benzene	50.000	47.879	4.2	103	0.00
41 T	Methacrylonitrile	50.000	48.119	3.8	110	0.01
42 TM	1,2-Dichloroethane	50.000	47.046	5.9	99	0.00
43 T	Isopropyl Acetate	50.000	47.551	4.9	99	0.00
44 TM	Trichloroethene	50.000	46.959	6.1	105	0.00
45 C	1,2-Dichloropropane	50.000	47.516	5.0#	102	0.00
46 T	Dibromomethane	50.000	48.510	3.0	102	0.00
47 T	Bromodichloromethane	50.000	47.709	4.6	100	0.00
48 T	Methyl methacrylate	50.000	49.311	1.4	99	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	929.460	7.1	95	0.00
50 S	Toluene-d8	50.000	51.524	-3.0	107	0.00
51 T	4-Methyl-2-Pentanone	250.000	249.044	0.4	99	0.00
52 CM	Toluene	50.000	48.083	3.8#	102	0.00
53 T	t-1,3-Dichloropropene	50.000	49.052	1.9	100	0.00
54 T	cis-1,3-Dichloropropene	50.000	48.738	2.5	100	0.00
55 T	1,1,2-Trichloroethane	50.000	47.640	4.7	101	0.00
56 T	Ethyl methacrylate	50.000	52.117	-4.2	105	0.00
57 T	1,3-Dichloropropane	50.000	48.292	3.4	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	222.930	10.8	114	0.00
59 T	2-Hexanone	250.000	249.556	0.2	100	0.00
60 T	Dibromochloromethane	50.000	49.239	1.5	101	0.00
61 T	1,2-Dibromoethane	50.000	49.228	1.5	102	0.00
62 S	4-Bromofluorobenzene	50.000	44.432	11.1	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64 T	Tetrachloroethene	50.000	46.023	8.0	105	0.00
65 PM	Chlorobenzene	50.000	48.541	2.9	103	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.202	3.6	102	0.00
67 C	Ethyl Benzene	50.000	48.660	2.7#	102	0.00
68 T	m/p-Xylenes	100.000	99.389	0.6	105	0.00
69 T	o-Xylene	50.000	48.673	2.7	101	0.00
70 T	Styrene	50.000	48.800	2.4	101	0.00
71 P	Bromoform	50.000	49.623	0.8	103	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	108	0.00
73 T	Isopropylbenzene	50.000	49.705	0.6	103	0.00
74 T	N-ethyl acetate	50.000	50.642	-1.3	101	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	50.589	-1.2	102	0.00
76 T	1,2,3-Trichloropropane	50.000	51.915	-3.8	107	0.00
77 T	Bromobenzene	50.000	48.407	3.2	100	0.00
78 T	n-propylbenzene	50.000	49.747	0.5	104	0.00
79 T	2-Chlorotoluene	50.000	48.869	2.3	103	0.00
80 T	1,3,5-Trimethylbenzene	50.000	49.099	1.8	103	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.302	-4.6	105	0.00
82 T	4-Chlorotoluene	50.000	50.295	-0.6	106	0.00
83 T	tert-Butylbenzene	50.000	49.441	1.1	103	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.099	1.8	102	0.00
85 T	sec-Butylbenzene	50.000	49.521	1.0	105	0.00
86 T	p-Isopropyltoluene	50.000	49.754	0.5	104	0.00
87 T	1,3-Dichlorobenzene	50.000	48.879	2.2	102	0.00
88 T	1,4-Dichlorobenzene	50.000	48.515	3.0	101	0.00
89 T	n-Butylbenzene	50.000	49.559	0.9	106	0.00
90 T	Hexachloroethane	50.000	50.988	-2.0	105	0.00
91 T	1,2-Dichlorobenzene	50.000	48.347	3.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	53.640	-7.3	105	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.958	2.1	100	0.00
94 T	Hexachlorobutadiene	50.000	47.640	4.7	104	0.00
95 T	Naphthalene	50.000	51.289	-2.6	101	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	50.873	-1.7	107	0.00

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