

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062322\
 Data File : VD073672.D
 Acq On : 23 Jun 2022 17:47
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD062322

Quant Time: Jun 24 07:38:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 07:36:47 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	48.585	2.8	98	0.00
3 P	Chloromethane	50.000	48.084	3.8	100	0.00
4 C	Vinyl Chloride	50.000	45.476	9.0#	97	0.00
5 T	Bromomethane	50.000	49.987	0.0	99	0.00
6 T	Chloroethane	50.000	44.662	10.7	95	0.00
7 T	Trichlorofluoromethane	50.000	45.120	9.8	96	0.00
8 T	Diethyl Ether	50.000	47.680	4.6	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	46.279	7.4	101	0.00
10 T	Methyl Iodide	50.000	48.164	3.7	97	0.00
11 T	Tert butyl alcohol	250.000	217.272	13.1	99	0.00
12 CM	1,1-Dichloroethene	50.000	46.999	6.0#	97	0.00
13 T	Acrolein	250.000	247.495	1.0	94	0.00
14 T	Allyl chloride	50.000	47.358	5.3	98	0.00
15 T	Acrylonitrile	250.000	238.768	4.5	101	-0.01
16 T	Acetone	250.000	244.119	2.4	97	0.00
17 T	Carbon Disulfide	50.000	46.723	6.6	99	0.00
18 T	Methyl Acetate	50.000	43.015	14.0	95	-0.01
19 T	Methyl tert-butyl Ether	50.000	48.898	2.2	100	0.00
20 T	Methylene Chloride	50.000	49.892	0.2	101	0.00
21 T	trans-1,2-Dichloroethene	50.000	47.045	5.9	98	0.00
22 T	Diisopropyl ether	50.000	50.551	-1.1	101	0.00
23 T	Vinyl Acetate	250.000	260.456	-4.2	100	0.00
24 P	1,1-Dichloroethane	50.000	47.389	5.2	99	0.00
25 T	2-Butanone	250.000	228.225	8.7	99	0.00
26 T	2,2-Dichloropropane	50.000	48.599	2.8	101	0.00
27 T	cis-1,2-Dichloroethene	50.000	48.032	3.9	98	0.00
28 T	Bromochloromethane	50.000	52.331	-4.7	107	0.00
29 T	Tetrahydrofuran	250.000	238.725	4.5	100	0.00
30 C	Chloroform	50.000	47.971	4.1#	99	0.00
31 T	Cyclohexane	50.000	45.475	9.0	98	0.00
32 T	1,1,1-Trichloroethane	50.000	48.492	3.0	100	0.00
33 S	1,2-Dichloroethane-d4	50.000	46.995	6.0	105	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
35 S	Dibromofluoromethane	50.000	46.490	7.0	103	0.00
36 T	1,1-Dichloropropene	50.000	47.642	4.7	100	0.00
37 T	Ethyl Acetate	50.000	47.329	5.3	98	0.00
38 T	Carbon Tetrachloride	50.000	47.848	4.3	101	0.00
39 T	Methylcyclohexane	50.000	47.095	5.8	98	0.00
40 TM	Benzene	50.000	48.087	3.8	100	0.00
41 T	Methacrylonitrile	50.000	49.194	1.6	98	0.00
42 TM	1,2-Dichloroethane	50.000	46.796	6.4	99	0.00
43 T	Isopropyl Acetate	50.000	47.888	4.2	99	0.00
44 TM	Trichloroethene	50.000	46.395	7.2	98	0.00
45 C	1,2-Dichloropropane	50.000	48.173	3.7#	99	0.00
46 T	Dibromomethane	50.000	46.891	6.2	101	0.00
47 T	Bromodichloromethane	50.000	47.903	4.2	100	0.00
48 T	Methyl methacrylate	50.000	47.429	5.1	97	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	982.118	1.8	98	0.00
50 S	Toluene-d8	50.000	46.641	6.7	103	0.00
51 T	4-Methyl-2-Pentanone	250.000	243.250	2.7	99	0.00
52 CM	Toluene	50.000	48.200	3.6#	99	0.00
53 T	t-1,3-Dichloropropene	50.000	48.951	2.1	102	0.00
54 T	cis-1,3-Dichloropropene	50.000	49.238	1.5	101	0.00
55 T	1,1,2-Trichloroethane	50.000	47.996	4.0	99	0.00
56 T	Ethyl methacrylate	50.000	49.149	1.7	101	0.00
57 T	1,3-Dichloropropane	50.000	47.689	4.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	243.621	2.6	101	0.00
59 T	2-Hexanone	250.000	252.632	-1.1	102	0.00
60 T	Dibromochloromethane	50.000	46.890	6.2	96	0.00
61 T	1,2-Dibromoethane	50.000	47.305	5.4	98	0.00
62 S	4-Bromofluorobenzene	50.000	46.692	6.6	104	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	99	0.00
64 T	Tetrachloroethene	50.000	46.693	6.6	98	0.00
65 PM	Chlorobenzene	50.000	48.016	4.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	48.242	3.5	99	0.00
67 C	Ethyl Benzene	50.000	49.271	1.5#	99	0.00
68 T	m/p-Xylenes	100.000	99.250	0.8	99	0.00
69 T	o-Xylene	50.000	50.229	-0.5	100	0.00
70 T	Styrene	50.000	50.194	-0.4	100	0.00
71 P	Bromoform	50.000	47.655	4.7	100	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	49.024	2.0	101	0.00
74 T	N-ethyl acetate	50.000	47.779	4.4	100	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	44.389	11.2	97	0.00
76 T	1,2,3-Trichloropropane	50.000	42.212	15.6	96	0.00
77 T	Bromobenzene	50.000	46.894	6.2	100	0.00
78 T	n-propylbenzene	50.000	48.701	2.6	101	0.00
79 T	2-Chlorotoluene	50.000	48.301	3.4	101	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.174	3.7	100	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	45.912	8.2	99	0.00
82 T	4-Chlorotoluene	50.000	48.248	3.5	101	0.00
83 T	tert-Butylbenzene	50.000	49.020	2.0	100	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.573	0.9	102	0.00
85 T	sec-Butylbenzene	50.000	48.537	2.9	102	0.00
86 T	p-Isopropyltoluene	50.000	49.232	1.5	103	0.00
87 T	1,3-Dichlorobenzene	50.000	46.854	6.3	102	0.00
88 T	1,4-Dichlorobenzene	50.000	46.247	7.5	100	0.00
89 T	n-Butylbenzene	50.000	48.654	2.7	101	0.00
90 T	Hexachloroethane	50.000	47.254	5.5	101	0.00
91 T	1,2-Dichlorobenzene	50.000	47.123	5.8	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	44.205	11.6	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.829	2.3	104	0.00
94 T	Hexachlorobutadiene	50.000	47.404	5.2	104	0.00
95 T	Naphthalene	50.000	48.425	3.2	101	0.00

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

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.069	3.9	102	0.00

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