

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090922\
 Data File : VD074248.D
 Acq On : 09 Sep 2022 18:51
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD090922

Quant Time: Sep 10 05:25:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090922S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 04:45:19 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	93	0.00
2 T	Dichlorodifluoromethane	50.000	47.876	4.2	95	0.00
3 P	Chloromethane	50.000	43.620	12.8	95	0.00
4 C	Vinyl Chloride	50.000	47.606	4.8#	96	0.00
5 T	Bromomethane	50.000	52.564	-5.1	108	0.00
6 T	Chloroethane	50.000	46.616	6.8	99	0.00
7 T	Trichlorofluoromethane	50.000	44.928	10.1	92	0.00
8 T	Diethyl Ether	50.000	46.363	7.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	45.415	9.2	92	0.00
10 T	Methyl Iodide	50.000	45.822	8.4	87	0.00
11 T	Tert butyl alcohol	250.000	233.307	6.7	96	0.00
12 CM	1,1-Dichloroethene	50.000	45.533	8.9#	91	0.00
13 T	Acrolein	250.000	263.434	-5.4	100	0.00
14 T	Allyl chloride	50.000	46.960	6.1	94	0.00
15 T	Acrylonitrile	250.000	248.773	0.5	94	0.00
16 T	Acetone	250.000	221.233	11.5	74	0.00
17 T	Carbon Disulfide	50.000	44.814	10.4	92	0.00
18 T	Methyl Acetate	50.000	45.943	8.1	95	0.00
19 T	Methyl tert-butyl Ether	50.000	48.406	3.2	94	0.00
20 T	Methylene Chloride	50.000	50.045	-0.1	97	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.889	6.2	94	0.00
22 T	Diisopropyl ether	50.000	47.932	4.1	92	0.00
23 T	Vinyl Acetate	250.000	255.532	-2.2	94	0.00
24 P	1,1-Dichloroethane	50.000	47.533	4.9	93	0.00
25 T	2-Butanone	250.000	233.929	6.4	89	0.00
26 T	2,2-Dichloropropane	50.000	44.002	12.0	87	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.340	5.3	94	0.00
28 T	Bromochloromethane	50.000	53.518	-7.0	95	0.00
29 T	Tetrahydrofuran	250.000	247.900	0.8	95	0.00
30 C	Chloroform	50.000	47.252	5.5#	94	0.00
31 T	Cyclohexane	50.000	43.795	12.4	93	0.00
32 T	1,1,1-Trichloroethane	50.000	47.083	5.8	93	0.00
33 S	1,2-Dichloroethane-d4	50.000	51.537	-3.1	97	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	96	0.00
35 S	Dibromofluoromethane	50.000	49.007	2.0	96	0.00
36 T	1,1-Dichloropropene	50.000	44.851	10.3	92	0.00
37 T	Ethyl Acetate	50.000	48.501	3.0	98	0.00
38 T	Carbon Tetrachloride	50.000	46.496	7.0	92	0.00
39 T	Methylcyclohexane	50.000	44.106	11.8	91	0.00
40 TM	Benzene	50.000	46.577	6.8	94	0.00
41 T	Methacrylonitrile	50.000	52.952	-5.9	93	0.00
42 TM	1,2-Dichloroethane	50.000	47.091	5.8	95	0.00
43 T	Isopropyl Acetate	50.000	47.570	4.9	95	0.00
44 TM	Trichloroethene	50.000	44.724	10.6	90	0.00
45 C	1,2-Dichloropropane	50.000	45.659	8.7#	92	0.00
46 T	Dibromomethane	50.000	48.174	3.7	96	0.00
47 T	Bromodichloromethane	50.000	47.097	5.8	94	0.00
48 T	Methyl methacrylate	50.000	47.412	5.2	94	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	1033.327	-3.3	93	0.00
50 S	Toluene-d8	50.000	52.459	-4.9	97	0.00
51 T	4-Methyl-2-Pentanone	250.000	244.195	2.3	95	0.00
52 CM	Toluene	50.000	45.693	8.6#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	46.653	6.7	91	0.00
54 T	cis-1,3-Dichloropropene	50.000	46.247	7.5	93	0.00
55 T	1,1,2-Trichloroethane	50.000	47.110	5.8	92	0.00
56 T	Ethyl methacrylate	50.000	48.395	3.2	92	0.00
57 T	1,3-Dichloropropane	50.000	46.095	7.8	92	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	189.003	24.4	86	0.00
59 T	2-Hexanone	250.000	244.181	2.3	92	0.00
60 T	Dibromochloromethane	50.000	46.819	6.4	93	0.00
61 T	1,2-Dibromoethane	50.000	46.904	6.2	92	0.00
62 S	4-Bromofluorobenzene	50.000	47.547	4.9	97	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	95	0.00
64 T	Tetrachloroethene	50.000	44.665	10.7	92	0.00
65 PM	Chlorobenzene	50.000	47.204	5.6	94	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	47.117	5.8	93	0.00
67 C	Ethyl Benzene	50.000	46.327	7.3#	93	0.00
68 T	m/p-Xylenes	100.000	92.186	7.8	92	0.00
69 T	o-Xylene	50.000	46.783	6.4	93	0.00
70 T	Styrene	50.000	47.201	5.6	92	0.00
71 P	Bromoform	50.000	48.267	3.5	93	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	94	0.00
73 T	Isopropylbenzene	50.000	46.776	6.4	91	0.00
74 T	N-amyl acetate	50.000	48.727	2.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	48.574	2.9	93	0.00
76 T	1,2,3-Trichloropropane	50.000	44.066	11.9	78	0.00
77 T	Bromobenzene	50.000	47.899	4.2	94	0.00
78 T	n-propylbenzene	50.000	47.065	5.9	93	0.00
79 T	2-Chlorotoluene	50.000	47.027	5.9	92	0.00
80 T	1,3,5-Trimethylbenzene	50.000	46.471	7.1	92	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	46.583	6.8	89	0.00
82 T	4-Chlorotoluene	50.000	47.324	5.4	93	0.00
83 T	tert-Butylbenzene	50.000	46.843	6.3	92	0.00
84 T	1,2,4-Trimethylbenzene	50.000	46.954	6.1	92	0.00
85 T	sec-Butylbenzene	50.000	46.697	6.6	92	0.00
86 T	p-Isopropyltoluene	50.000	47.355	5.3	92	0.00
87 T	1,3-Dichlorobenzene	50.000	47.053	5.9	93	0.00
88 T	1,4-Dichlorobenzene	50.000	47.024	6.0	93	0.00
89 T	n-Butylbenzene	50.000	46.915	6.2	92	0.00
90 T	Hexachloroethane	50.000	47.615	4.8	93	0.00
91 T	1,2-Dichlorobenzene	50.000	46.836	6.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.759	-5.5	98	0.00
93 T	1,2,4-Trichlorobenzene	50.000	46.496	7.0	93	0.00
94 T	Hexachlorobutadiene	50.000	46.385	7.2	92	0.00
95 T	Naphthalene	50.000	49.030	1.9	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	46.694	6.6	92	0.00

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