

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012622\
 Data File : VD071790.D
 Acq On : 26 Jan 2022 16:15
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD012622

Quant Time: Jan 27 06:10:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 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	101	0.00
2 T	Dichlorodifluoromethane	50.000	41.860	16.3	89	0.00
3 P	Chloromethane	50.000	43.645	12.7	93	0.00
4 C	Vinyl Chloride	50.000	43.662	12.7#	89	0.00
5 T	Bromomethane	50.000	45.802	8.4	99	0.00
6 T	Chloroethane	50.000	44.752	10.5	91	0.00
7 T	Trichlorofluoromethane	50.000	43.984	12.0	89	0.00
8 T	Diethyl Ether	50.000	47.240	5.5	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	44.569	10.9	89	0.00
10 T	Methyl Iodide	50.000	42.826	14.3	78	0.00
11 T	Tert butyl alcohol	250.000	231.970	7.2	90	0.00
12 CM	1,1-Dichloroethene	50.000	45.702	8.6#	88	0.00
13 T	Acrolein	250.000	228.448	8.6	100	0.00
14 T	Allyl chloride	50.000	47.571	4.9	93	0.00
15 T	Acrylonitrile	250.000	245.611	1.8	94	0.00
16 T	Acetone	250.000	240.253	3.9	88	0.00
17 T	Carbon Disulfide	50.000	45.108	9.8	90	0.00
18 T	Methyl Acetate	50.000	43.424	13.2	89	0.00
19 T	Methyl tert-butyl Ether	50.000	49.639	0.7	93	0.00
20 T	Methylene Chloride	50.000	48.036	3.9	93	0.00
21 T	trans-1,2-Dichloroethene	50.000	46.239	7.5	90	0.00
22 T	Diisopropyl ether	50.000	49.158	1.7	92	0.00
23 T	Vinyl Acetate	250.000	262.230	-4.9	94	0.00
24 P	1,1-Dichloroethane	50.000	47.095	5.8	91	0.00
25 T	2-Butanone	250.000	250.402	-0.2	92	0.00
26 T	2,2-Dichloropropane	50.000	45.518	9.0	89	0.00
27 T	cis-1,2-Dichloroethene	50.000	47.794	4.4	92	0.00
28 T	Bromochloromethane	50.000	50.618	-1.2	97	0.00
29 T	Tetrahydrofuran	250.000	252.035	-0.8	94	0.00
30 C	Chloroform	50.000	46.258	7.5#	92	0.00
31 T	Cyclohexane	50.000	43.772	12.5	90	0.00
32 T	1,1,1-Trichloroethane	50.000	45.660	8.7	91	0.00
33 S	1,2-Dichloroethane-d4	50.000	53.829	-7.7	106	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	104	0.00
35 S	Dibromofluoromethane	50.000	52.023	-4.0	107	0.00
36 T	1,1-Dichloropropene	50.000	45.507	9.0	89	0.00
37 T	Ethyl Acetate	50.000	47.579	4.8	93	0.00
38 T	Carbon Tetrachloride	50.000	45.523	9.0	90	0.00
39 T	Methylcyclohexane	50.000	46.200	7.6	89	0.00
40 TM	Benzene	50.000	46.441	7.1	91	0.00
41 T	Methacrylonitrile	50.000	52.451	-4.9	95	0.00
42 TM	1,2-Dichloroethane	50.000	47.246	5.5	92	0.00
43 T	Isopropyl Acetate	50.000	49.642	0.7	94	0.00
44 TM	Trichloroethene	50.000	45.399	9.2	91	0.00
45 C	1,2-Dichloropropane	50.000	46.561	6.9#	91	0.00
46 T	Dibromomethane	50.000	48.502	3.0	93	0.00
47 T	Bromodichloromethane	50.000	47.310	5.4	92	0.00
48 T	Methyl methacrylate	50.000	47.671	4.7	92	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	1,4-Dioxane	1000.000	952.798	4.7	91	0.00
50 S	Toluene-d8	50.000	52.851	-5.7	106	0.00
51 T	4-Methyl-2-Pentanone	250.000	250.961	-0.4	94	0.00
52 CM	Toluene	50.000	47.021	6.0#	92	0.00
53 T	t-1,3-Dichloropropene	50.000	49.019	2.0	93	0.00
54 T	cis-1,3-Dichloropropene	50.000	47.821	4.4	93	0.00
55 T	1,1,2-Trichloroethane	50.000	47.650	4.7	93	0.00
56 T	Ethyl methacrylate	50.000	49.614	0.8	91	0.00
57 T	1,3-Dichloropropane	50.000	49.035	1.9	94	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	265.316	-6.1	99	0.00
59 T	2-Hexanone	250.000	251.460	-0.6	91	0.00
60 T	Dibromochloromethane	50.000	48.787	2.4	94	0.00
61 T	1,2-Dibromoethane	50.000	47.954	4.1	92	0.00
62 S	4-Bromofluorobenzene	50.000	51.666	-3.3	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	45.400	9.2	90	0.00
65 PM	Chlorobenzene	50.000	46.989	6.0	93	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	46.570	6.9	92	0.00
67 C	Ethyl Benzene	50.000	46.870	6.3#	90	0.00
68 T	m/p-Xylenes	100.000	95.148	4.9	91	0.00
69 T	o-Xylene	50.000	48.138	3.7	92	0.00
70 T	Styrene	50.000	48.626	2.7	92	0.00
71 P	Bromoform	50.000	47.537	4.9	94	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
73 T	Isopropylbenzene	50.000	48.258	3.5	91	0.00
74 T	N-amyl acetate	50.000	51.714	-3.4	95	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	47.002	6.0	93	0.00
76 T	1,2,3-Trichloropropane	50.000	45.754	8.5	93	0.00
77 T	Bromobenzene	50.000	47.398	5.2	92	0.00
78 T	n-propylbenzene	50.000	48.140	3.7	91	0.00
79 T	2-Chlorotoluene	50.000	47.509	5.0	91	0.00
80 T	1,3,5-Trimethylbenzene	50.000	48.344	3.3	91	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	49.913	0.2	95	0.00
82 T	4-Chlorotoluene	50.000	48.324	3.4	93	0.00
83 T	tert-Butylbenzene	50.000	48.157	3.7	91	0.00
84 T	1,2,4-Trimethylbenzene	50.000	49.354	1.3	92	0.00
85 T	sec-Butylbenzene	50.000	47.711	4.6	91	0.00
86 T	p-Isopropyltoluene	50.000	48.682	2.6	91	0.00
87 T	1,3-Dichlorobenzene	50.000	47.620	4.8	93	0.00
88 T	1,4-Dichlorobenzene	50.000	46.675	6.7	92	0.00
89 T	n-Butylbenzene	50.000	47.525	5.0	90	0.00
90 T	Hexachloroethane	50.000	46.558	6.9	92	0.00
91 T	1,2-Dichlorobenzene	50.000	47.668	4.7	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	49.281	1.4	96	0.00
93 T	1,2,4-Trichlorobenzene	50.000	48.710	2.6	94	0.00
94 T	Hexachlorobutadiene	50.000	46.556	6.9	93	0.00
95 T	Naphthalene	50.000	47.536	4.9	93	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.874	2.3	93	0.00

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